



**STANDARD  
100**

# **Standard OEKO-TEX® STANDARD 100**

**Edition 02.2023**

**OEKO-TEX®**  
**International Association for Research and Testing in**  
**the Field of Textile and Leather Ecology.**  
國際環保紡織及皮革協會

OEKO-TEX® Service GmbH  
Genferstrasse 23, CH-8002 Zurich  
+41 44 501 26 00  
[www.oeko-tex.com](http://www.oeko-tex.com)

## Contents

## 內容

|       |                                                                                   |     |                                       |
|-------|-----------------------------------------------------------------------------------|-----|---------------------------------------|
| 1     | Purpose                                                                           | 1   | 目的                                    |
| 2     | Applicability                                                                     | 2   | 適用範圍                                  |
| 3     | OEKO-TEX® STANDARD 100 trademark                                                  | 3   | OEKO-TEX® STANDARD 100 商標             |
| 3.1   | Content and statement                                                             | 3.1 | 內容和聲明                                 |
| 3.2   | Licensing                                                                         | 3.2 | 發放許可證                                 |
| 3.3   | Instructions for use of trademark                                                 | 3.3 | 商標使用說明                                |
| 4     | Terms and definitions                                                             | 4   | 術語和定義                                 |
| 4.1   | Harmful substances                                                                | 4.1 | 有害物質                                  |
| 4.2   | Article group                                                                     | 4.2 | 產品範圍                                  |
| 4.3   | Product classes                                                                   | 4.3 | 產品級別                                  |
| 4.4   | Active products                                                                   | 4.4 | 活性產品                                  |
| 5     | Testing and certification procedure                                               | 5   | 檢測和認證流程                               |
| 5.1   | General conditions                                                                | 5.1 | 通用條件                                  |
| 5.2   | Product specific requirements                                                     | 5.2 | 產品特定要求                                |
| 5.3   | Requirements regarding the use of biological active products                      | 5.3 | 使用生物活性產品的要求                           |
| 5.4   | Requirements regarding the use of flame retardant products                        | 5.4 | 使用阻燃產品的要求                             |
| 5.5   | Requirements at materials / articles with organic cotton; test for GMO            | 5.5 | 有機棉材料/製品要求 ; GMO 檢測                   |
| 5.6   | Requirements for recycled materials                                               | 5.6 | 再生材料要求                                |
| 5.7   | Testing and certification - execution                                             | 5.7 | 檢測和認證-執行                              |
| 5.8   | Important information regarding changes on certified products – way of proceeding | 5.8 | 認證產品更改的重要信息 – 處理方式                    |
| 6     | Legal relationship between customer and OEKO-TEX®                                 | 6   | 客戶與 OEKO-TEX®間的法律關係                   |
| 6.1   | OEKO-TEX® STANDARD 100 document and ToU as well as GTC                            | 6.1 | OEKO-TEX® STANDARD 100 文檔和 ToU 以及 GTC |
| 6.2   | Request, offer and acceptance                                                     | 6.2 | 要求、提供與接受                              |
| 6.3   | Declaration of Conformity                                                         | 6.3 | 符合性聲明                                 |
| 6.4   | Issuance of certificate                                                           | 6.4 | 頒發證書                                  |
| 6.5   | Use of the OEKO-TEX® STANDARD 100 trademark                                       | 6.5 | OEKO-TEX® STANDARD 100 商標的使用          |
| 6.6   | Declarations of the customer                                                      | 6.6 | 客戶聲明                                  |
| 6.7   | Relationship of documents                                                         | 6.7 | 文檔間關係                                 |
| Annex |                                                                                   | 附錄  |                                       |
| 1     | OEKO-TEX® Institutes                                                              | 1   | OEKO-TEX®機構                           |
| 2     | Labelling                                                                         | 2   | 標籤                                    |
| 3     | Packaging of sample material                                                      | 3   | 樣品材料包裝                                |
| 4     | Product classes specific limit values according to Annex 4                        | 4   | 附錄 4 中產品級別的具體限量值                      |
| 5     | Individual substances according to Annex 5                                        | 5   | 附錄 5 中的物質                             |
| 6     | Expanded requirements / limit values according to Annex 6                         | 6   | 附錄 6 中的擴展要求/限量值                       |
| 7     | Individual substances according to Annex 7                                        | 7   | 附錄 7 中的物質                             |
| I     | Declaration of Conformity                                                         | I   | 符合性聲明/行為準則                            |
| II    | Terms of Use & Code of Conduct                                                    | II  | 使用條款(ToU)及行為準則(CoC)                   |
| III   | Exclusion criteria                                                                | III | 標準                                    |



STANDARD  
100

## Impressum

Editor:

OEKO-TEX® Service GmbH  
Genferstrasse 23  
CH-8002 Zurich (Switzerland)

Place of origin:

Zurich (Switzerland)

Printing:

Own copy system

## 版本說明

編輯

OEKO-TEX® Service GmbH  
Genferstrasse 23  
CH-8002 蘇黎世 (瑞士)

出版

蘇黎世 (瑞士)

印刷:

自設複印系統

€ 40.- / CHF 70.- / SEK 390.- / DKK 330.- / NOK 360.- / £ 34.- / Ft 6'100.- selling price / 售價

## 1 Purpose

The OEKO-TEX® STANDARD 100 standard is part of the testing, certification and licensing products offered by OEKO-TEX® Service Ltd. (OEKO-TEX®). Further information on the product portfolio can be found on the OEKO-TEX® website ([www.oeko-tex.com](http://www.oeko-tex.com)). A list of OEKO-TEX® approved institutes (institute) can also be found there as well as in Annex 1.

The OEKO-TEX® STANDARD 100 (hereinafter referred to as STANDARD 100, the standard or the standard document) defines the general, technical and legal conditions for the testing and certification of textiles and accessory materials on the basis of the standard and for the licensing and use of the OEKO-TEX® STANDARD 100 trademark.

The applicable Terms of Use (ToU) for all OEKO-TEX® products (standards) as defined in Annex II also apply.

## 2 Applicability

This standard is applicable for textile products as well as accessory materials and herewith applicable for articles from all levels of production, including any textile and non-textile components as well as recycled materials.

This standard is also applicable to mattresses, feathers and downs, foams, upholstery and other materials with similar characteristics.

If the textile product (e.g. garment) contains also components made from leather, leather fibre board, skins or furs, then for these components the conditions and criteria of the latest valid OEKO-TEX® LEATHER STANDARD are applied. The up to date, valid OEKO-TEX® LEATHER STANDARD, which is then coapplicable, is available at the OEKO-TEX® website [www.oeko-tex.com](http://www.oeko-tex.com) and can be downloaded there.

If the character and the used materials of shoes permit, also shoes can be tested and certified according to the STANDARD 100. However, precondition is that the shoes contain a clear part of textile component(s). For leather shoes it is referred to the OEKO-TEX® LEATHER STANDARD.

In a general way it behooves solely the institute as well as possibly also the OEKO-TEX® Secretariat, to reject a testing and certification and not to apply this standard.

The STANDARD 100 is not applicable for:

- Leather materials / articles, leather fibre boards, skins and / or furs: These products are tested and certified according to the OEKO-

## 目的

OEKO-TEX® STANDARD 100 標準作為檢測、認證和授權許可的一部分，由 OEKO-TEX® Service Ltd. (OEKO-TEX®) 提供。有關產品組合的詳細信息，請訪問 OEKO-TEX® 網站([www.oeko-tex.com](http://www.oeko-tex.com))。在網站及附錄 1 中，可查看 OEKO-TEX® 成員機構列表。

OEKO-TEX® STANDARD 100 (以下簡稱 STANDARD 100、標準或標準文件) 規定了根據標準檢測和認證紡織品和輔料以及許可和使用 OEKO-TEX® STANDARD 100 商標時的通用條件、技術條件和法律環境。

附錄 II 中所規定的適用於所有 OEKO-TEX® 產品 (標準) 的使用條款 (ToU) 也同樣適用。

## 適用範圍

本標準適用於紡織品、輔料和各級生產環節的產品，包括紡織和非紡組分，以及再生材料。

本標準也適用於床墊、羽毛和羽絨、泡棉、室內裝飾材料及其他具有相似性質的材料。

若紡織品 (例如服裝) 中還含有皮革、皮革纖維板、皮或毛皮成分，最新生效的 OEKO-TEX® LEATHER STANDARD 中列出的條件和標準適用於這些成分。如需獲取最新生效並與其他標準共同適用的 OEKO-TEX® LEATHER STANDARD，請訪問 OEKO-TEX® 網站([www.oeko-tex.com](http://www.oeko-tex.com))下載。

若鞋類特徵和使用材料符合條件，則鞋類也可根據 STANDARD 100 進行檢測和認證。但前提條件是鞋類明確含有紡織品成分。皮鞋的檢測請參照 OEKO-TEX® LEATHER STANDARD。

通常情況下，僅成員機構和 OEKO-TEX® 秘書處有權拒絕檢測和認證，或不採用此標準。

STANDARD 100 不適用於：

- 皮革材料/製品、皮革纖維板、皮和/或毛皮：這些產品根據 OEKO-TEX® LEATHER STANDARD 進行檢測和認證。皮和毛皮有特殊規定限制。



TEX® LEATHER STANDARD. Hereby skins and furs are subject for special regulations.

- Chemicals, auxiliaries and colourants: These products can be tested and certified according to the OEKO-TEX® ECO PASSPORT.
- 化學品、助劑和著色劑：這些產品可根據 OEKO-TEX® ECO PASSPORT 進行檢測和認證。

## 3 OEKO-TEX® STANDARD 100 trademark

### 3.1 Content and statement

The OEKO-TEX® STANDARD 100 trademark is a mark (label, logo, word mark) which can be applied to textile products or accessories which have been certified by an OEKO-TEX® Institute in accordance with the general and technical conditions of this standard document once the certificate acquiror has signed a Declaration of Conformity in accordance with the conditions of the standard document.

Via the OEKO-TEX® homepage [www.oeko-tex.com](http://www.oeko-tex.com) and about the certificate number mentioned on the OEKO-TEX® STANDARD 100 mark information can be obtained, whether the testing and certification of the products were performed on the basis of the conditions and criteria according to Annex 4 of this standard or according to those of the Annex 6 and thus which conditions the labelled product meets.

The OEKO-TEX® STANDARD 100 trademark is not a quality label. The mark relates only to the as-produced state of the textile or accessory and says nothing about other properties of the product such as e.g. fitness for use, reaction to cleaning processes, physiological behaviour in respect of clothing, properties relating to use in buildings, burning behaviour etc. Furthermore the mark does not declare anything regarding other quality or legal aspects, such as product safety, possibly necessary EC type examinations, textile labelling or other characteristics (as e.g. construction, drawstrings, electrical components, etc.). In case such (legal) requirements or also safety provisions must be met from components of the article and / or the market-ready entire article itself, it is the sole responsibility of the applicant to inform himself of these sufficiently enough and to secure these. The OEKO-TEX® STANDARD 100 certification and testing by the OEKO-TEX® Institute does not include a check for the availability or provision of complete evidence, certificates, correct information brochures, etc. This does not form part of the verification carried out by the OEKO-TEX® Institute.

The mark also can not declare anything about harmful substances negative impact as a result of damage during transportation or storing (and im-

## OEKO-TEX® STANDARD 100 商標

### 內容和聲明

OEKO-TEX® STANDARD 100 商標是一個標記（標籤、徽標、文字標籤）。證書申請人根據標準文件的條件簽署符合性聲明後，OEKO-TEX®機構根據標準文件的通用條件和技術條件，認證紡織產品或輔料。通過認證的紡織產品或輔料即可使用該商標。

在 OEKO-TEX® 主頁 [www.oeko-tex.com](http://www.oeko-tex.com) 可獲取 OEKO-TEX® STANDARD 100 標誌的詳細信息，包括證書編號、檢測和認證產品的依據，是附錄 4 還是附錄 6 的條件和標準。

OEKO-TEX® STANDARD 100 商標並非質量標籤。該標籤只是與紡織品或輔料中所含的有害物質相關，而沒有涉及到產品的其他性能，比如適用性、對於清洗過程的反應、關於服裝的生理特性、在建築物中的使用性能、燃燒特性等。此外，該標籤不涉及其他關於質量和法律方面的聲明，比如產品安全性、可能需要進行的 EC 型檢測、紡織品標籤或其他特性（比如結構、拉繩、電子組件等）。某些情況下，製品的組件和/或用於銷售的整個製品必須符合（法律）要求，或同時符合安全規定。申請人需全權負責充分了解和確認這些內容。OEKO-TEX®機構進行的 OEKO-TEX® STANDARD 100 認證和檢測，不保證可以提供完整證據、證書、正確信息的手冊等。這些並不是 OEKO-TEX®機構的驗證內容。

凡由於運輸和儲存過程（及後續不恰當的清洗過程）中造成的損害、包裝造成的污染、促銷時的處理（例如香料處理）以及不適當的銷售展示（例如室外展

proper cleaning procedures thereafter), contamination caused by packaging, manipulation for sales promotion (e.g. perfuming) and inadequate sales display (e.g. outdoor presentation).

The terms and conditions for licensing and trademark use are governed by the Terms of Use (ToU).

### 3.2 Licensing

In line with its importance the OEKO-TEX® STANDARD 100 mark is protected comprehensively as a trademark. On a worldwide basis there are applications or already registrations of the label as a trademark. To strengthen its legal protection not only the label as such, but also the word marks OEKO-TEX®, OEKO-TEX, OEKOTEX and ÖKO-TEX and various device elements as e.g. the logo and the globe device element are registered as separate trademarks.

The OEKO-TEX® STANDARD 100 trademark may be used only by those authorised to do so. The prerequisite for licensing is the issuing of a certificate in accordance with the conditions specified in this standard document. The licence is issued with the handover of the certificate from the testing OEKO-TEX® Institute to the applicant. Please refer to the Terms of Use (ToU) for additional details about the termination and withdrawal of licences.

### 3.3 Instructions for use of trademark

The principles and figures presented in Annex 2 must be applied in order to use the OEKO-TEX® STANDARD 100 trademark. The use of the trademark in any other type or form is explicitly not allowed. For additional details, please refer to Annex 2 of this standard and the ToU.

## 4 Terms and definitions

Terms specific to the OEKO-TEX® STANDARD 100 are defined below. Additional terms are defined in the ToU for all standards in the OEKO-TEX® product portfolio.

### 4.1 Harmful substances

Harmful substances within the context of this standard refer to substances which may be present in a textile product or accessory and exceed a maximum amount or which evolve during normal and prescribed use and exceed a maximum amount, and which may have some kind of effect on people during normal and prescribed use and may, according to current scientific knowledge, be injurious to human health.

示)而產生的有害物質不利影響,本標籤並不包括在內。

使用條款(ToU)中規定了授權許可和使用商標的條款和條件。

### 發放許可證

由於其重要性,OEKO-TEX® STANDARD 100 標籤同商標一樣,受全面保護。在全世界範圍內,該標籤已申請或註冊為商標。為加強法律保護,不僅該標籤本身,而且文字標籤 OEKO-TEX®、OEKO-TEX、OEKOTEX 和 ÖKO-TEX 及其標誌的不同組成部分,比如徽標、地球元素,都已經註冊為獨立商標。

OEKO-TEX® STANDARD 100 商標僅供已授權的主體用於已授權的用途。在授權許可前,需先根據本標準文件中指定的條件頒發證書。OEKO-TEX® 檢測機構向申請人頒發證書的同時授權許可。其他有關終止和撤銷許可的詳細信息,請參閱使用條款(ToU)。

### 商標使用說明

應按照附錄 2 中的原則和圖形使用 OEKO-TEX® STANDARD 100 商標。不允許以其他類型或形式使用該商標。獲取更多詳細信息,請參閱本標準的附錄 2 及使用條款。

## 術語和定義

OEKO-TEX® STANDARD 100 中的特殊術語定義如下。其他術語定義在使用條款內,適用於 OEKO-TEX® 產品組合內的全部標準。

### 有害物質

本標準涉及到的有害物質是指可能存在於紡織產品或輔料中、在正常和特定的使用條件下釋放超出規定的最高限量,並且根據現有的科學知識,相關的有害物質很可能對人體健康造成某種影響。

## 4.2 Article group

An article group describes several articles, which can be covered in the same certificate to a group, e.g.:

- Textiles with physical differences only, made from well defined basic materials;
- Articles which are physically composed of certified products only;
- Finished textiles from the same kind of fibre material (for example those made from cellulosic fibres, mixtures of polyester and cotton, of synthetic fibres, etc.).

## 4.3 Product classes

A product class in the context of this standard is a group of different articles categorised according to their (future) utilisation. In the different product classes not only finished articles may be certified but also their primary products at all stages of manufacture (fibres, yarns, fabrics) and accessories. The product classes differ generally in the requirements that the products have to fulfil and by the test methods applied.

### 4.3.1 Products for babies (Product class I)

Products for babies in the context of this standard are all articles, basic materials and accessories, which are provided for the production of articles for babies and children up to the age of 36 months.

### 4.3.2 Products with direct contact to skin (Product class II)

Articles with direct contact to skin are those, which are worn with a large part of their surface in direct contact with the skin (e.g. blouses, shirts, underwear, mattresses etc.).

### 4.3.3 Products without direct contact to skin (Product class III)

Articles without direct contact to skin are those, which are worn with only a little part of their surface in direct contact with the skin (e.g. stuffings, etc.).

### 4.3.4 Decoration material (Product class IV)

Decoration material in the context of this standard are all articles including initial products and accessories which are used for decoration such as table cloths, wall coverings, furnishing fabrics and curtains, upholstery fabrics, and floor coverings.

## 產品範圍

產品描述範圍可包含多種產品，可涵蓋在一張證書裡，比如：

- 由定義明確的基本材料製成的、只在物理特性方面有所差別的紡織品；
- 由已認證的材料製成的製成品；
- 同類纖維材料生產的成品（例如纖維素纖維製成品，混合滌綸和棉或合成纖維等）

## 產品級別

在本標準中，產品級別是按照其（未來）使用情況分級的。不僅成品需要認證產品級別，其在各個生產階段的基礎產品（纖維、紗線、織物）和輔料同樣需要認證。通常，不同級別的產品需要符合不同的要求、使用不同的檢測方法。

### 嬰幼兒產品（產品級別 I）

本標準中的嬰幼兒產品是指 36 個月及以下的嬰幼兒使用的所有物品、原材料和輔料。

### 直接接觸皮膚類產品（產品級別 II）

直接接觸皮膚類產品是指穿著時大部分面積與皮膚直接接觸的物品（例如男女式襯衫、內衣、床墊等）。

### 非直接接觸皮膚類產品（產品級別 III）

非直接接觸皮膚類產品是指穿著時小部分面積與皮膚直接接觸的物品（例如填充物等）。

### 裝飾材料（產品級別 IV）

本標準中的裝飾材料是指用於裝飾的包括產品和輔料的所有製品，例如桌布、牆布、家具織物和窗簾、室內裝飾織物以及地毯。

### 4.3.5 Expanded requirements (Annex 6)

With the expanded requirements defined in Annex 6, it should be increasingly possible to draw conclusions about special environmentally friendly production conditions. For this purpose, the limit values of the product classes according to Annex 4, fixed from a human ecological point of view, are complemented with further and often stricter requirements that aim to bring about an improved environmental performance during production. For a comprehensive consideration of environmentally friendly and socially acceptable production conditions, please see the separate certification of production sites as per OEKO-TEX® STeP and OEKO-TEX® DETOX TO ZERO.

## 4.4 Active products

### 4.4.1 Biological active products

Biological active products in context of this standard are those active products that are used with the intention to destroy, deter, render harmless, prevent the action of, or otherwise exert a controlling effect of any organism by chemical or biological means.

### 4.4.2 Flame retardant products

Flame retardant products in context of this standard are those active products that are used with the intention to reduce the flammability and / or combustibility.

## 5 Testing and certification procedure

### 5.1 General conditions

The terms and conditions for the realisation of the testing and certification process, the performance of these procedures, including the quality assurance and conformity procedures, and the issuing of the OEKO-TEX® STANDARD 100 certificate are governed by the Terms of Use (ToU). Reference should also be made to the Declaration of Conformity.

The following section provides conditions which are specific to STANDARD 100.

### 5.2 Product specific requirements

#### 5.2.1 Criteria catalogues according to Annex 4 and expanded Annex 6

In addition to the general valid conditions for certification according to STANDARD 100, the prod-

## 擴展要求 ( 附錄 6 )

附錄 6 中定義的擴展要求使得考察環保生產條件成為可能。為此，基於人類生態學角度考慮而設定的附錄 4 產品限量值，與旨在改善生產環境績效的更加嚴格的要求互為補充。如需了解對環保和社會認可生產條件的綜合考量，請參閱針對生產工廠的 OEKO-TEX® STeP 和 OEKO-TEX® DETOX TO ZERO 認證。

## 活性產品

### 生物活性產品

本標準中的生物活性產品是指通過化學或生物方法用來破壞、抑制、阻止微生物的作用或者施加控制效果的活性產品。

### 阻燃產品

本標準中的阻燃產品是指用來降低易燃性和/或燃燒性的活性產品。

## 檢測和認證流程

### 通用條件

使用條款(ToU)規定了進行檢測和認證的條款和條件，執行步驟，包括質量保證和合規性流程，以及 OEKO-TEX® STANDARD 100 證書的簽發。符合性聲明書也應隨附。

以下章節明確了 STANDARD 100 的要求。

### 產品特定要求

#### 附錄 4 和擴展的附錄 6 的標準目錄

除滿足 STANDARD 100 認證的一般有效條件外，每個組件還需符合附錄 4 或附錄 6 中特定的產品要求。

uct specific requirements according to Annex 4 or Annex 6 have to be fulfilled by each component.

The applicant must specify in the application for testing and certification in accordance with STANDARD 100, whether the materials or articles should be tested and if that is successful certified on the basis of Annex 4 or Annex 6. This choice is important and will be noted later on the certificate.

Annex 6 and the accompanying Annex 7 concern an expanded criteria catalogue. This expanded catalogue specially has been developed for companies who are particularly focused on the Detox Campaign and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged in Annex 6 with an asterisk (\*) belong to the so-called "Detox Substance Groups".

### 5.2.2 Other materials

For leather and accessories made of leather, components made of leather fibre boards as well as for skins and furs possible present in the article the conditions and criteria of the up to date, valid OEKO-TEX® LEATHER STANDARD are effective.

### 5.2.3 Personal Protective Equipment and Special Articles

For Personal Protective Equipment (PPE) and materials for PPE (as well as for military garments and uniforms comparable with PPE) a testing and certification according to the OEKO-TEX® STANDARD 100 - Supplement "PPE" can be carried out.

For textile material containing products, that do not represent „classic“ articles within the application area of the OEKO-TEX® STANDARD 100 such as chairs and couches, children's pushchairs, suitcases, bags, rucksacks etc., a testing and certification according to the OEKO-TEX® STANDARD 100 - Supplement „Special Articles“ is possible.

### 5.2.4 New or tightened requirements

Usually the conditions and criteria of the standard are updated and published at the beginning of a new calendar year. However, updates during a calendar year are not precluded.

For new or more severe requirements normally a transition period for implementation is valid until the following 1st of April.

However, the OEKO-TEX® Service Ltd. at any time has also the right to bring into force and apply im-

申請人需在 STANDARD 100 檢測和認證申請中指明原材料或成品根據附錄 4 還是附錄 6 進行檢測和認證 (若檢測通過)。該選擇非常重要,後續將註釋在證書上。

附錄 6 和隨附的附錄 7 與擴展標準目錄相關。此目錄是為註重“去毒行動”的企業特別開發,為這類企業或因客戶要求必須採用此方法的企業提供幫助。相較於附錄 4 的要求,更加嚴格的參數/物質限量值要求並不是從人類生態學的角度出發,而是基於本標準章節 4.3.5 的需要。附錄 6 中帶星號(\*)的參數屬於“去毒物質組”。

### 其它材料

皮革和皮革製成的輔料、皮革纖維板製成的組件以及製品中可能出現的皮和毛皮,需符合最新生效的 OEKO-TEX® LEATHER STANDARD 的條件和標準。

### 個人防護裝備和特殊製品

個人防護裝備(PPE)和用於 PPE 的材料 (以及相當於 PPE 的軍裝和制服) 可根據 OEKO-TEX® STANDARD 100 - 補充項目“PPE”進行檢測和認證。

含有紡織材料,在 OEKO-TEX® STANDARD 100 申請範圍,但不屬於“傳統”紡織品的,例如椅子、沙發、兒童推車、箱包、帆布背包等,可根據 OEKO-TEX® STANDARD 100 - 補充項目“特殊產品”進行檢測和認證。

### 新增或更嚴格的要求

通常在新日曆年伊始時更新和發佈新標準。但也不排除在日曆年中更新。

對於新增或更嚴格的標準,通常其過渡期實施至 4 月 1 日。

但是,若有必要,OEKO-TEX® Service Ltd.有權在任何時候令新增或更加嚴格的標準立即生效。

mediately new or more severe requirements, if OEKO-TEX® sees the necessity for that.

For further details it is referred to the Terms of Use (ToU).

更多詳細信息請參閱使用條款(ToU)。

### 5.3 Requirements regarding the use of biological active products

### 使用生物活性產品的要求

When using biological active products it is distinguished between fibre materials where the biological active agents are incorporated into the fibres and a treatment of textiles with biological active products in a later processing step.

當使用生物活性產品時，要區分將生物活劑加入纖維材料和在後整理工序中使用生物活性產品處理紡織品兩種情況。

#### 5.3.1 Fibre materials with biological active properties

#### 具有生物活性特性的纖維材料

The use of fibre materials with biological active properties is accepted at a certification process according to STANDARD 100, when a thorough, separately prior performed special assessment by OEKO-TEX® has revealed, that these special fibres may be used from a human-ecological point of view. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided.

若 OEKO-TEX®從人類生態學角度進行特殊的全面獨立評估後，證明可以使用具有生物活性特性的纖維材料，則這些纖維材料可以根據 STANDARD 100 進行認證。但是，仍需證明符合本標準的附錄 4 或附錄 6（視具體選擇而定）的要求。

#### 5.3.2 Finish with biological active products

#### 使用生物活性產品進行後整理

The use of finishes with biological active products is accepted within a certification process according to STANDARD 100, when a thorough, separately prior performed special assessment by OEKO-TEX® has shown that the textiles finished with the active product according to the recommendations of the manufacturer of the active product are harmless to the human health. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided from the finished materials.

若 OEKO-TEX®進行全面獨立評估後，確認根據活性產品製造商的建議使用生物活性產品製成的紡織品對人體健康無害，則這些成品可以按照 STANDARD 100 進行認證。但是，仍需證明成品材料符合本標準的附錄 4 或附錄 6（視具體選擇而定）的要求。

### 5.4 Requirements regarding the use of flame retardant products

### 使用阻燃產品的要求

When using flame retardant products it is distinguished between fibre materials which receive the flame retardant properties in the spinning mass already (copolymers, additives) and a finish with flame retardant products in a later processing step.

在使用阻燃產品時，要區分纖維材料在紡紗過程中已獲得阻燃性能（共聚物、添加劑）和使用阻燃產品進行後整理兩種情況。

#### 5.4.1 Fibre materials with flame retardant properties

#### 具有阻燃功能的纖維材料

The use of fibre materials with flame retardant properties is accepted at a certification process according to STANDARD 100, when a thorough, separately prior performed special assessment by

若 OEKO-TEX®從人類生態學角度進行特殊的全面獨立評估後，證明可以使用具有阻燃功能的纖維材料，則這些纖維材料可以根據 STANDARD 100 進行認證。但是，仍需證明符合本標準的附錄 4 或附錄 6

OEKO-TEX® has revealed, that these special fibres may be used from a human-ecological point of view. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided. To the special usage regulations at testing and certification processes according to Annex 6 (please have a look there) is pointed out explicitly.

#### 5.4.2 Finish with flame retardant properties

The use of finishes with flame retardant products is accepted within a certification process according to STANDARD 100, when a thorough, separately prior performed special assessment by OEKO-TEX® has shown that the textiles finished with the active product according to the recommendations of the manufacturer of the active product are harmless to the human health. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided from the finished materials. To the special usage regulations at testing and certification processes according to Annex 6 (please have a look there) is pointed out explicitly.

#### 5.5 Requirements at materials / articles with organic cotton; test for GMO

Special requirements and rules apply if the applicant wishes to have the term „Bio cotton“ or “organic cotton” used in the product group description of the certificate. Only organic cotton may have been used in the production of the product and a valid certificate must be submitted indicating the organic origin of the material and proving that no genetically modified organisms (GMO) were used. An additional special laboratory test must be performed for these cotton fibres / materials. This test must demonstrate that the cotton has not been genetically modified. If all of these requirements are met, the terms „Bio cotton“ or “organic cotton” may be used and the product group description may include the supplementary “GMO not detectable”. This procedure is used both for materials consisting solely of organic cotton and mixes of organic cotton with other materials. However, organic cotton may not be combined with conventional cotton. The OEKO-TEX® Service Ltd. explicitly states that this test and process does not certify or provide proof of “ecologically and socially responsible cotton textile production”.

For the issuance of a certificate, which contains organic cotton articles, special regulations are effective.

(視具體選擇而定) 的要求。附錄 6 中明確指出了檢測和認證過程中的特殊使用規定 (請查看附錄 6)。

#### 使用阻燃產品進行後整理

若 OEKO-TEX® 進行全面獨立評估後, 確認根據活性產品製造商的建議使用阻燃產品製成的紡織品對人體健康無害, 則這些成品可以按照 STANDARD 100 進行認證。但是, 仍需證明成品材料符合本標準的附錄 4 或附錄 6 (視具體選擇而定) 的要求。附錄 6 中明確指出了檢測和認證過程中的特殊使用規定 (請查看附錄 6)。

#### 有機棉材料/製品要求 ; GMO 檢測

若申請人希望在證書的產品描述中使用詞語“生態棉”或“有機棉”, 則需採用特殊要求和規定。產品製造過程中僅可使用有機棉, 且需提交有效證書, 表明材料的有機來源, 證明未使用任何轉基因生物(GMO)。需要額外對棉纖維/材料進行特殊實驗室檢測, 確認棉花未經轉基因技術修飾。若符合上述要求, 則可使用詞語“生態棉”或“有機棉”, 產品描述部分可補充說明“未檢出轉基因成分”。此要求適用於純有機棉產品以及有機棉和其它材料的混紡產品。但是, 有機棉不能與常規棉混紡。OEKO-TEX® Service Ltd. 明確指出, 該檢測和流程並不證明或證實“生態與負責任的棉紡織品生產”。

簽發含有有機棉產品的證書適用特殊條款。OEKO-TEX® 成員機構願為您提供更多信息。

tive. About these the OEKO-TEX® Institutes provide information with pleasure.

Products which were / are manufactured using conventional cotton can also be put through the special laboratory test at the request of the applicant to determine whether genetic modifications can be detected or not. If the product passes the test and the applicant confirms additionally in the application that only non-genetically modified cotton was respectively is used to manufacture the product, it will also be possible to include the supplementary “GMO not detectable” in the product group description on the certificate.

## 5.6 Requirements for recycled materials

Special requirements and rules apply if the applicant wishes to use the term “recycled” in the product group description of the certificate. Only post- and pre-consumer waste material may have been used in the manufacturing of the product and proof indicating the recycled origin of the material must be submitted. The following definitions for pre- and post-consumer waste material are applicable.

Pre-consumer material (or post-industrial material): material diverted from the waste stream during the manufacturing process. Excluded is the reutilization of material such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

Material is not accepted if the manufacturer deliberately produces it for the purpose of recycling it (increasing the percentage of produced waste), if the material could be used again without any further processing and/or if the material is ready for further use as an integral part of the continuing process of production.

Post-consumer material: material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the goods or service which can no longer be used for its intended purpose. This includes returns of material from the distribution chain.

At least 20 % of the chief material must be recycled.

Products with less than 20 % recycled content cannot be certified as “recycled” at the moment.

A separate certificate for recycled material/articles needs to be issued.

In order to meet the special challenges posed by recycled material, further information on the article must be provided. This information is requested with the application and is checked during testing and the On-Site Visit. Depending on the origin of the material a higher testing frequency is applica-

若申請人要求，常規棉製造的產品也可以進行特殊實驗室檢測，確認能否檢出轉基因成分。若產品通過檢測，且申請人在申請中額外聲明生產過程中僅使用了非轉基因棉，則在證書的產品描述中也可補充說明“未檢出轉基因成分”。

## 再生材料要求

若申請人希望在證書的產品描述中使用“再生”一詞，則適用特殊要求和規定。產品生產過程中只能使用消費後和消費前廢料，且必須提交有效證明以表明再生材料的來源。下面定義了消費前和消費後廢料。

消費前廢料(或工業後廢料):生產過程中從廢料流中提取出來的材料。不包括材料的重複利用,如返工、再研磨或在某個流程中產生並能在同一流程中再利用的廢料。

不接受以下材料：出於回收目的故意生產的材料（增加產生的廢料百分比）。無需經過任何進一步處理即可再次使用的材料和/或持續生產過程中不可或缺的材料。

消費後廢料：家庭或商業、工業和機構設施作為商品或服務的終端用戶而產生的不能再用於其預期用途的材料，包括從分銷鏈退回的材料。

必須包含至少 20%的再生材料。

目前，再生材料含量少於 20%的產品無法被認證為“再生”。

再生材料/產品需要簽發單獨的證書。

為了應對再生材料所帶來的特殊挑戰，必須提供有關該物品的更多信息。此類信息在申請時要求提供，並且在檢測和現場檢查期間要接受檢查。根據材料來源，可能進行更高頻率的檢測。OEKO-TEX®機構很樂意提供有關再生規則方面的信息。由以下材料製成的再生產品可以依據 STANDARD 100 進行認證：

ble. The OEKO-TEX® institutes provide information concerning the special recycling regulations with pleasure. Recycled products made of the following materials can be accepted for the certification according to STANDARD 100:

- Recycled materials and fibres from animal-based origin
  - Recycled materials and fibres from cellulosic origin
  - Recycled materials and fibres from synthetic and plastic origin
- 來源於動物的再生材料和纖維
  - 來源於纖維素的再生材料和纖維
  - 來源於合成物質與塑料的再生材料和纖維

Articles which are produced using post-consumer or post-industrial material from unknown source can only be certified in the product classes II-IV. The exception to this rule is material made from recycled PET-bottles. This material can also be certified for product class I. Proof of compliance with the requirements of Annex 4 or Annex 6 (as applicable) to this standard must still be provided.

使用消費後廢料所生產的產品只能在產品級別 II-IV 級範圍內認證。該規定的例外情況是使用回收的 PET 瓶製成的材料。此材料也可以接受產品級別 I 級認證，但仍須提供符合本標準附錄 4 或附錄 6（如適用）所要求的證明。

## 5.7 Testing and certification - execution

## 檢測和認證-執行

The validation for certification in accordance with STANDARD 100 must be requested in writing using the application document provided by OEKO-TEX®; the applicant must choose whether testing and (if successful) certification should be performed in accordance with Annex 4 or Annex 6.

申請 STANDARD 100 認證，需使用 OEKO-TEX® 提供的申請文檔，提交書面申請；申請人必須選擇根據附錄 4 或根據附錄 6 進行檢測、認證（如果檢測通過）。

The application must be submitted to the selected OEKO-TEX® Institute; if applicable even along with representative (production) sample material. Sufficient quantity of the material must be provided mandatory (both for documentation and testing purposes). This requirement also applies when submitting an application for a renewal of a certificate.

申請人應向選擇的 OEKO-TEX® 成員機構提交申請；在適當情況下，應隨附具有代表性的（生產）樣品材料。務必提供足量的材料（供存檔及檢測用）。本要求同樣適用於申請證書續期。

The OEKO-TEX® Institute will review the documents and sample materials which have been sent in before defining the scope of the tests and putting the selected samples through testing. The type and extent of the (laboratory) tests will depend on the product itself, the material composition, the requested Annex, the selected product class and the information provided by the applicant about the product and the manufacturing process.

OEKO-TEX® 成員機構將審查提交文檔及樣品材料，然後確定檢測範圍，選定檢測樣品。將根據產品自身、材料成分、附錄要求、所選產品級別以及申請人提供的產品和製造過程信息，決定（實驗室）檢測的類型和程度。

Fibre compositions of samples may be cross-checked qualitatively against information from the application, related documents and declarations. These tests are charged to the applicant.

根據申請、相關文件和聲明信息，可能對樣品纖維成分進行定量驗證分析。檢測費用由申請人承擔。

All individual components of an article have to be tested. If the test of a component weighing less than 1 % of the total article is not possible due to the limited amount contained in the article, then the institute decides on its own competence, taking into consideration the kind of article and its use, whether

產品所有組成部分都必須進行檢測。若某部分在製成品中含量有限，重量佔製成品總重量的比例小於 1%，無法進行檢測，檢測機構會根據該成品的類型及用途，判斷是否需要申請人提供更多檢測材料，抑或免除檢測。對於該機構做出的決定不得有爭議。



STANDARD  
100

er additional testing material has to be sent in or whether the test can be dropped. The decision of the institute is not contestable.

Any valid OEKO-TEX® certificates which are submitted showing that the materials used to manufacture the products have already been certified in accordance with OEKO-TEX® STANDARD 100 are taken into consideration when defining the scope of the test.

Leather materials, leather fibre boards, skins and furs which are certified according to OEKO-TEX® LEATHER STANDARD can be used for the purposes of a certification of a textile product according to STANDARD 100 too and valid certificates can be submitted.

Test specimens having a non product typical odour (for example fragrance / perfume, mould) or an odour indicating faulty manufacture, will be excluded from testing immediately and no authorization to use the brand OEKO-TEX® STANDARD 100 is possible.

After the tests were carried out a report will be provided by the institute to the applicant.

In case the verification was successful the applicant has to sign the necessary Declaration of Conformity (please see for this also to 6.3) and transfers it to the OEKO-TEX® Institute.

After all necessary documents were received the OEKO-TEX® Institute issues the OEKO-TEX® STANDARD 100 certificate and transfers it to the applicant.

At initial certification procedures on request of the applicant the date on which the certificate comes into effect and therefore the date from which they are authorised to use the OEKO-TEX® trademark can be postponed for at most three months from the date of the underlying test report being issued.

By signing and submitting the Declaration of Conformity, the customer accepts that the certified products will be monitored and controlled by OEKO-TEX® and / or the OEKO-TEX® Institute for the purposes of OEKO-TEX® quality assurance (in addition to his own and internally required quality assurance for different finishing batches, different colours, etc.).

As part of a first certification process according to OEKO-TEX® STANDARD 100 an On-Site-Visit of the company / production facility is required and must be carried out. This On-Site-Visit is performed by the OEKO-TEX® Institute or an quality assurance officer of the OEKO-TEX® Service Ltd. either before or soon after the STANDARD 100 certification and must be passed. Each company is controlled in this way at least once every three years. Exclusion criteria are defined and represent

提交的所有有效 OEKO-TEX® 證書可表明產品製造中使用的材料已根據 OEKO-TEX® STANDARD 100 進行驗證，在決定檢測範圍時都會納入考量。

通過 OEKO-TEX® LEATHER STANDARD 認證的皮革材料、皮革纖維板、皮和毛皮同樣可用於依據 STANDARD 100 進行認證的紡織產品。有效證書均可提交。

若檢測樣品具有與產品無關的典型氣味（例如香味/香氣、霉味）或表明生產過程有瑕疵的氣味，則將立即停止檢測此類產品，且此類產品將無權使用 OEKO-TEX® STANDARD 100 標籤。

檢測結束後，機構將向申請人提供檢測報告。

成功通過檢測後，申請人還需簽署符合性聲明（請參閱 6.3），並提交 OEKO-TEX® 機構。

OEKO-TEX® 機構收到全部所需文件後，將為申請人頒發 OEKO-TEX® STANDARD 100 證書。

申請人首次申請認證，證書生效的日期即為授權其使用 OEKO-TEX® 標籤的日期，該日期至多可以推遲至檢測報告發布日期後三個月。

簽署和提交符合性聲明書，即表明客戶同意 OEKO-TEX® 和/或 OEKO-TEX® 機構出於 OEKO-TEX® 認證產品品質保證（在其自身和內部質量保證之外，範圍包括不同成品批次、不同顏色等）的目的，監控認證品。

根據 OEKO-TEX® STANDARD 100 的要求，首次認證必須進行企業/生產工廠現場檢查。STANDARD 100 認證之前或認證之後較短時間內，由 OEKO-TEX® 機構或 OEKO-TEX® Service Ltd 的檢查員進行現場檢查，且必須檢查通過。每家企業至少每三年檢查一次。界定的排除標準是確定是否適合 OEKO-TEX® STANDARD 100 的最重要標準。工廠要符合 OEKO-TEX® STANDARD 100 標準（見附件 III），則必須滿足所有排除標準。如因旅行限制造成無法安全進行現場檢查，可與相應的 OEKO-TEX® 機構討論

the most important criteria for determining suitability for certification with an OEKO-TEX® STANDARD 100. All exclusion criteria must be fulfilled if a facility is to be eligible for OEKO-TEX® STANDARD 100 certification (see Annex III). In case travel restrictions do not allow a safe performance of an in-person On-Site-Visit, an alternative is available and can be discussed with the corresponding OEKO-TEX® institute. If the assessment is not passed, a previously issued STANDARD 100 certificate can be withdrawn.

The customer is entitled to request the renewal of their certificate and with it the license to use the OEKO-TEX® STANDARD 100 trademark three months before it expires. The renewal of an existing certificate has to be made seamless to the expiry date of the certificate. The certificate number will remain the same whenever a certificate is seamlessly renewed (subsequent certifications). The expiry date of a renewed certificate will be exactly one year after the expiry date of the previous certificate. Delayed performed renewals will not result in an extension of the certificate validity (see also ToU). The institute normally elaborates a reduced testing programme for the 1st, 2nd, 4th, 5th, etc. renewal, however, under the preconditions that this is possible for the articles in question and they are produced with unchanged manufacturing conditions (materials used, chemicals, etc.) in comparison to the previous certification.

**Note:** The latest version of the application and the Declaration of Conformity to the OEKO-TEX® STANDARD 100 are available to download from the OEKO-TEX® website [www.oeko-tex.com](http://www.oeko-tex.com).

## 5.8 Important information regarding changes on certified products – way of proceeding

Any product certified under this standard will automatically lose the right to be referred to as certified and to use the STANDARD 100 mark as soon as it is professionally physically or chemically altered or treated. This includes also washing and chemical cleaning. Please refer also to the Terms of Use (ToU) for more information.

The applicant respectively certificate holder is obliged to inform the relevant institute immediately if there are any changes to the materials and their mixes, technical procedures and / or recipes. Please note that articles / goods which are / were manufactured in any form which differs from the original certification process are automatically and immediately considered uncertified. Articles / goods of this kind are not covered by the certificate issued for the customer and are not permitted to use the corresponding OEKO-TEX® mark. Goods of this

其他可行方案。如果評審未通過，將撤銷之前頒發的 STANDARD 100 證書。

客戶可在證書到期前三個月提出續期申請，否則證書過期將失去使用 OEKO-TEX® STANDARD 100 標籤的資格。現有證書必須在證書過期日前進行無縫銜接續期。證書續期（後續認證）後，證書編號將保持不變。續期證書的到期日期為原來證書到期日期後的一年。延期續期的證書將無法延長有效期（請參閱 ToU）。在目標製品生產條件同之前的認證相比未發生改變時（所用材料、化學品等），認證機構可慎重決定在第一次、第二次、第四次、第五次等申請續期時減少部分檢測項目。

注：可在 OEKO-TEX® 網站 [www.oeko-tex.com](http://www.oeko-tex.com) 下載最新版本的 OEKO-TEX® STANDARD 100 申請表和符合性聲明書。

## 認證產品更改的重要信息 – 處理方式

一旦經過專業的物理或化學改變或處理後，使用本標準認證的產品將立即自動喪失被稱為認證產品的資格以及使用 STANDARD 100 標籤的權利，包括水洗和化學清潔過程。更多信息請參閱使用條款(ToU)。

在材料及其混合物、技術工藝和/或配方改變時，證書持有者必須立即通知相關機構。請注意，任何使用與原始認證製造過程不同的流程生產的製品/商品立即自動視為未認證產品。此類製品/商品不包含在頒發給客戶的證書內，不允許使用相應的 OEKO-TEX® 標籤。僅當 OEKO-TEX® 機構確認該證書適用於此類產品後，才可在證書中包含此類產品，並允許其使用相應的 OEKO-TEX® 標籤。對此需要進行額外的檢測，以確定此類產品是否符合相關條件和標準。關於未能履行此義務導致的後果，請參閱使用條款(ToU)。

kind will only be covered by the certificate and permitted to use the corresponding OEKO-TEX® mark once the OEKO-TEX® Institute has confirmed that the certificate also applies to them. Additional tests may be required hereto to determine whether the goods are in compliance with the relevant conditions and criteria. Please refer to the Terms of Use (ToU) for more information about the consequences of failing to meet this obligation.

## 6 Legal relationship between customer and OEKO-TEX®

### 6.1 OEKO-TEX® STANDARD 100 document and ToU as well as GTC

In addition to this standard document, the Terms of Use (ToU) (see Annex II) and, as appropriate, the General Terms and Conditions (GTC) of the testing institute form the framework for the legal relations between the OEKO-TEX® Service Ltd. and the testing institute on the one side and the customer on the other.

### 6.2 Request, offer and acceptance

The legal relationship between the customer and OEKO-TEX® is based on an application sent by the customer to an OEKO-TEX® Institute of their choice requesting that they test materials and articles, which fall within the scope of the OEKO-TEX® STANDARD 100, according to this standard.

For additional details about the request, offer and acceptance process and the ensuing legal relationship between the customer and the testing institute which performs the test and the OEKO-TEX® Service Ltd. as the entitled company of the various OEKO-TEX® trademarks, please refer to the ToU.

### 6.3 Declaration of Conformity

The applicant must submit a Declaration of Conformity for the article group which they would like to be OEKO-TEX® STANDARD 100 certified. This declaration obliges them to be solely responsible for ensuring that the certified articles comply with the OEKO-TEX® STANDARD 100 conditions and criteria which were / are used to certify the products and maintain consistency between the products and the certified samples (identical manufacturing techniques, etc.), too. If they apply for diverse components of the articles to be certified (see 2. Applicability), the conditions and criteria of the relevant product class of the OEKO-TEX® LEATHER STANDARD are valid and the Declaration of Conformity includes an obligation to ensure compliance with these requirements for these com-

## 客戶與 OEKO-TEX® 間的法律關係

### OEKO-TEX® STANDARD 100 文檔和 ToU 以及 GTC

除本標準文件外，使用條款(ToU) (請參閱附錄 II) 以及檢測機構的通用條款和條件(GTC)構成 OEKO-TEX® Service Ltd.和檢測機構與客戶之間的法律關係框架。

### 要求、提供與接受

客戶向所選 OEKO-TEX® 機構提交申請，要求機構根據本標準檢測 OEKO-TEX® STANDARD 100 範圍內的材料和製品，構成客戶和 OEKO-TEX® 之間的法律關係。

有關要求、提供和接受，客戶和執行檢測的機構以及作為有權使用多種 OEKO-TEX® 商標的 OEKO-TEX® Service Ltd.間的法律關係，其他詳細信息請參閱 ToU 使用條款。

### 符合性聲明

申請人務必針對需要進行 OEKO-TEX® STANDARD 100 認證的產品提交符合性聲明書。該聲明責成其全權負責確保認證產品符合 OEKO-TEX® STANDARD 100 中關於認證產品的條件和標準，並保證產品和認證樣品（相同生產技術等）的一致性。若企業申請認證的產品由不同部分組成（請參閱 2. 適用範圍），且適用 OEKO-TEX® LEATHER STANDARD 相關產品級別的條件和標準，符合性聲明將強制要求確保產品各部分符合這些要求。簽署符合性聲明書，即表明客戶同意 OEKO-TEX® 和/或 OEKO-TEX® 機構出於 OEKO-TEX® 認證產品品質保證（在其自身和內部質量保證之外）的目的，監控認證產品。

ponents. By signing the Declaration of Conformity, the customer also accepts that the certified articles will be monitored and controlled by OEKO-TEX® and / or the OEKO-TEX® approved institute for the purposes of OEKO-TEX® quality assurance (in addition to his own and internally required quality assurance).

Please refer to the Declaration of Conformity document and the relevant ToU for additional details and information about the possible consequences of violating the obligations in this standard document and its enclosures.

#### 6.4 Issuance of certificate

The institute will issue a certificate if the testing / certification process is completed successfully and the required Declaration of Conformity has been submitted. The certificate is permitted to be used in business correspondence only with restricted conditions. Please refer to the relevant ToU for additional information.

#### 6.5 Use of the OEKO-TEX® STANDARD 100 trademark

By issuing the certificate and handing it over to the customer, the OEKO-TEX® Service Ltd. grants the customer the right to use the OEKO-TEX® STANDARD 100 trademark pursuant to the stipulations in this standard document and its corresponding ToU (trademark licence).

Upon the expiration of the period of validity of the certificate or withdrawal thereof in accordance with the conditions specified in this standard document or in the ToU, the trademark licence expires with immediate effect and without the need for any verbal or written notice from the OEKO-TEX® Service Ltd. or the responsible testing institute.

#### 6.6 Declarations of the customer

The customer agrees that their address may be included in an international directory with references of owners of OEKO-TEX® certificates. This agreement may be withdrawn from in writing at any time.

#### 6.7 Relationship of documents

If there are any contradictions between the aforementioned documents, the following order applies: this standard document as well as the application and Declaration of Conformity form the basis of the business relationship with the customer. They have priority over the ToU and any GTC of the testing institute; the ToU of the OEKO-TEX® Service Ltd. takes precedence over the GTC of the testing institute.

請參閱符合性聲明文件及相關 ToU，了解其他細節以及違反本標準文件及其附件後可能產生的後果。

#### 頒發證書

若檢測/認證過程順利完成，所需符合性聲明也已提交，則該機構將頒發證書。證書僅可在限定條件下用於商業用途。更多信息請參閱相關 ToU。

#### OEKO-TEX® STANDARD 100 商標的使用

OEKO-TEX® Service Ltd.向客戶頒發證書，即表示授權用戶依據本標準文件及其相應 ToU（商標許可證）使用 OEKO-TEX® STANDARD 100 商標。

根據本標準文件或 ToU 中的指定條件，證書有效期至到期或撤銷證書後，商標許可證立即失效，無需 OEKO-TEX® Service Ltd.或負責的檢測機構的口頭或書面聲明。

#### 客戶聲明

客戶同意作為 OEKO-TEX®證書持有者，將地址錄入認證企業名錄。可以隨時以書面形式撤銷此協議。

#### 文檔間關係

若上述文件間有任何矛盾之處，遵循以下優先順序：本標準文檔、申請書和符合性聲明書是構成客戶業務關係的基礎，其優先級高於 OEKO-TEX®檢測機構的 ToU 和 GTC；OEKO-TEX® Service Ltd.的 ToU 的優先級高於檢測機構的 GTC。



STANDARD  
100

## 1 Annex

## 附錄

### OEKO-TEX® Institutes

The testing institutes are approved and authorised by the OEKO-TEX® Service Ltd. to provide tests, audits and other services in connection with OEKO-TEX® products.

The following institutes currently offer certification, licensing and a status report according to STANDARD 100, STeP, DETOX TO ZERO, MADE IN GREEN, ECO PASSPORT and / or LEATHER STANDARD.

Current address and contact information can always be found on the OEKO-TEX® homepage ([www.oeko-tex.com](http://www.oeko-tex.com)).

### OEKO-TEX®機構

檢測機構經 OEKO-TEX® Service Ltd. 批准授權提供 OEKO-TEX® 產品相關的檢測、檢查及服務。

以下機構目前可提供 STANDARD 100、STeP、DETOX TO ZERO、MADE IN GREEN、ECO PASSPORT 和/或 LEATHER STANDARD 認證、授權和狀態報告。

訪問 OEKO-TEX® 主頁 ([www.oeko-tex.com](http://www.oeko-tex.com)) 即可獲取當前地址和聯繫信息。

### OEKO-TEX® Institute

|           |                                                                                                                                                             | STANDARD 100 | ORGANIC COTTON | LEATHER STANDARD | ECO PASSPORT | STeP | DETOX TO ZERO | MADE IN GREEN |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|------------------|--------------|------|---------------|---------------|
| <b>AE</b> | <b>Hohenstein United Arab Emirates</b><br>Flat no 802, Al Nahada Second, PO Box 234479, Dubai, United Arab Emirates                                         | -            | -              | -                | -            | -    | -             | -             |
| <b>AR</b> | <b>CITEVE Argentina</b><br>Av. Córdoba 612, 5° P. "A" - (C1054AAS), Ciudad de Buenos Aires, Argentina                                                       | X            | X              | X                | X            | X    | X             | X             |
| <b>AT</b> | <b>OETI - Institut fuer Oekologie, Technik und Innovation GmbH</b><br>Siebenhirtenstrasse 12A, Objekt 8, 1230 Vienna, Austria                               | X            | X              | X                | X            | X    | X             | X             |
| <b>AU</b> | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>5/510 Latrobe Boulevard, VIC 3220 Geelong, Australia                                                            | X            | X              | X                | X            | X    | X             | X             |
| <b>BA</b> | <b>OETI Bosnia-Herzegovina</b><br>Pisari 38, 76239 Crkvina, Bosnia and Herzegovina                                                                          | X            | X              | X                | X            | X    | X             | X             |
| <b>BD</b> | <b>Hohenstein Bangladesh</b><br>Atlas Rangs Plaza (Level-12), 7, Sheikh Mujib Road, Agrabad C/A, Chattogram-4000, Bangladesh                                | X            | X              | X                | X            | X    | X             | X             |
| <b>BD</b> | <b>Hohenstein Bangladesh</b><br>Momataz Plaza, 7th Floor, Apartment: 7A, Sastapur, Fatullah, Narayanganj, Bangladesh                                        | X            | X              | X                | X            | X    | X             | X             |
| <b>BD</b> | <b>Hohenstein Bangladesh</b><br>House No. 138, Road No 4, Block C, 10th floor, Niharika Concord Tower, Kemal Ataturk Avenue, Banani, 1213 Dhaka, Bangladesh | X            | X              | X                | X            | X    | X             | X             |
| <b>BE</b> | <b>CENTEXBEL</b><br>Technologiepark 70, 9052 Zwijnaarde, Belgium                                                                                            | X            | X              | X                | X            | X    | X             | X             |
| <b>BG</b> | <b>Hohenstein Bulgaria</b><br>3 Golo Bardo str., app.1, 1407 Sofia, Bulgaria                                                                                | X            | X              | X                | X            | X    | X             | X             |
| <b>BR</b> | <b>CITEVE Brasil</b><br>Avenida das Américas 700 bloco 7, Barra da Tijuca, CEP 22640-100 Rio de Janeiro, Brazil                                             | X            | X              | X                | X            | X    | X             | X             |
| <b>BY</b> | <b>Hohenstein Belarus</b><br>Pritytskogo str, 112-70, 220017 Minsk, Belarus                                                                                 | X            | X              | X                | X            | X    | X             | X             |



STANDARD  
100

## OEKO-TEX® Institute

|    |                                                                                                                                            | STANDARD 100 | ORGANIC COTTON | LEATHER STANDARD | ECO PASSPORT | STeP | DETOX TO ZERO | MADE IN GREEN |
|----|--------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|------------------|--------------|------|---------------|---------------|
| CA | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>Suite 202B, 15127-100th Avenue, BC V3R 0N9 Surrey, Canada                                      | X            | X              | X                | X            | X    | X             | X             |
| CH | <b>TESTEX AG, Swiss Textile Testing Institute</b><br>Gotthardstrasse 61, 8002 Zurich, Switzerland                                          | X            | X              | X                | X            | X    | X             | X             |
| CL | <b>CITEVE Chile</b><br>Alfredo Barros Errazuriz 1954, of 702, Providencia, Santiago, Chile                                                 | X            | X              | X                | X            | X    | X             | X             |
| CN | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>Room 302 Yangguang Tower, No.112 Xizhimen Wai Street, Xicheng District, 100 044 Beijing, China | X            | X              | X                | X            | X    | X             | X             |
| CN | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>Room 1318, 13F, Hitech Plaza, 831 Changshou Road, 200 042 Shanghai, China                      | X            | X              | X                | X            | X    | X             | X             |
| CO | <b>Hohenstein Colombia</b><br>Cra 15 N. 91-30, Bogotá, Colombia                                                                            | X            | X              | X                | X            | X    | X             | X             |
| CZ | <b>OETI Czechia</b><br>Těšnov 5, 110 00 Praha 1, Czech Republic                                                                            | X            | X              | X                | X            | X    | X             | X             |
| DE | <b>Deutsches Textilforschungsinstitut Nord-West ÖP GmbH</b><br>Adlerstrasse 1, 47798 Krefeld, Germany                                      | X            | -              | -                | -            | -    | -             | -             |
| DE | <b>FILK Freiberg Institute gGmbH</b><br>Meißner Ring 1-5, 09599 Freiberg, Germany                                                          | X            | -              | X                | X            | X    | X             | X             |
| DE | <b>Hohenstein Textile Testing Institute</b><br>Schlosssteige 1, 74357 Bönningheim, Germany                                                 | X            | X              | X                | X            | X    | X             | X             |
| DE | <b>Sächsisches Textilforschungsinstitut e.V.</b><br>Annaberger Str. 240, 09125 Chemnitz, Germany                                           | X            | -              | -                | -            | -    | -             | -             |
| DE | <b>Umweltlabor ACB GmbH</b><br>Albrecht-Thaer-Strasse 14, 48147 Münster, Germany                                                           | X            | X              | -                | -            | -    | -             | -             |
| DK | <b>DTI Tekstil</b><br>Gregersensvej, 2630 Taastrup, Denmark                                                                                | X            | -              | X                | X            | X    | X             | X             |
| DO | <b>Hohenstein Dominican Republic</b><br>Av. José Contreras 158, Santo Domingo, Dominican Republic                                          | X            | X              | X                | X            | X    | X             | X             |
| EC | <b>Hohenstein Ecuador</b><br>Calle 24 de mayo N 18 y García Moreno, Quito, Ecuador                                                         | X            | X              | X                | X            | X    | X             | X             |
| EG | <b>OETI Egypt</b><br>24 El Atebaa St., Dokki, Giza, Egypt                                                                                  | X            | X              | X                | X            | X    | X             | X             |
| ES | <b>AITEX</b><br>Plaza Emilio Sala, 1, 03801 Alcoy (Alicante) España, Spain                                                                 | X            | X              | X                | X            | X    | X             | X             |
| ET | <b>Hohenstein Ethiopia</b><br>Akaki Kalitiy, Wereda: 07, House No C004, Addis Ababa, Ethiopia                                              | X            | X              | X                | X            | X    | X             | X             |
| FR | <b>IFTH</b><br>Avenue Guy de Collongue, 69134 Ecully Cédex, France                                                                         | X            | X              | X                | X            | X    | X             | X             |
| GR | <b>MIRTEC S.A.</b><br>Eleftheriou Venizelou 4, 17676 Kallithea, Athens, Greece                                                             | X            | -              | X                | X            | X    | X             | -             |
| GT | <b>Hohenstein Guatemala</b><br>Ms. Miriam Estrada, 13 Ave. 25-30 Zona 12, Guatemala, Guatemala                                             | X            | X              | X                | X            | X    | X             | X             |
| HK | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>Unit 617, Peninsula Centre, 67 Mody Road, Tsim Sha Tsui East, Kowloon, Hong Kong               | X            | X              | X                | X            | X    | X             | X             |
| HN | <b>Hohenstein Honduras</b><br>Residencial Campisa M7, San Pedro Sula, Honduras                                                             | X            | X              | X                | X            | X    | X             | X             |



STANDARD  
100

## OEKO-TEX® Institute

|    |                                                                                                                                                                                                  | STANDARD 100 | ORGANIC COTTON | LEATHER STANDARD | ECO PASSPORT | STeP | DETOX TO ZERO | MADE IN GREEN |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|------------------|--------------|------|---------------|---------------|
| HR | <b>OETI Croatia</b><br>Stepana Radica 4, 53270 Senj, Croatia                                                                                                                                     | X            | X              | X                | X            | X    | X             | X             |
| HU | <b>INNOVATEX Textile Engineering and Testing Institute Co.</b><br>Gyömrői út 86, 1103 Budapest, Hungary                                                                                          | X            | -              | X                | -            | X    | X             | X             |
| ID | <b>PT. TESTEX</b><br>Wisma Bumiputera, 5th Floor, Suites 507, Jl. Asia Afrika no. 141-149, 40112 Bandung, Indonesia                                                                              | X            | X              | X                | X            | X    | X             | X             |
| ID | <b>PT. TESTEX Testing and Certification</b><br>Sona Topas Tower, 6th Floor, Jl. Jend Sudirman Kav 26, 12920 Jakarta, Indonesia                                                                   | X            | X              | X                | X            | X    | X             | X             |
| IE | <b>TESTEX Swiss Textile-Testing</b><br>2056 Castle Drive, Citywest Rd, Citywest Business Campus, D24 YH58 Dublin 24, Ireland                                                                     | X            | X              | X                | X            | X    | X             | X             |
| IL | <b>OETI Israel</b><br>Kibbutz Reim, 8513200 Israel, Israel                                                                                                                                       | X            | X              | X                | X            | X    | X             | X             |
| IN | <b>Hohenstein India Pvt. Ltd</b><br>GK Tower, Plot No-33, Udyog Vihar, Phase – IV, Gurugram, Haryana – 122015, Haryana, India                                                                    | X            | X              | X                | X            | X    | X             | X             |
| IN | <b>Hohenstein India Pvt. Ltd.</b><br>A-1409, PRIVILON, Ambli BRT Road, Iscon Cross Road, 380059 Ahmedabad, India                                                                                 | X            | X              | X                | X            | X    | X             | X             |
| IN | <b>Hohenstein India Pvt. Ltd.</b><br>Office No. 131, 3rd Floor, Building No. 1, Solitaire Corporate Park, Guru Hargovindji Marg, Andheri-Ghatkopar Link Road, Andheri (E), 400 093 Mumbai, India | X            | X              | X                | X            | X    | X             | X             |
| IN | <b>Hohenstein India Pvt. Ltd.</b><br>Sri Sai Supra House, Plot No.9, Annamalai Avenue, Nehru Nagar-East, Civil Aerodome-Post, 641014 Coimbatore – Tamilnadu, India                               | X            | X              | X                | X            | X    | X             | X             |
| IR | <b>OETI Iran</b><br>Unit 14, NO. 33, Sheikh Shabani Street, Shahid Kaboli Street, Seyyed Khandan, 1631679111 Tehran, Iran                                                                        | X            | X              | X                | X            | X    | X             | X             |
| IT | <b>CENTRO TESSILE COTONIERO E ABBIGLIAMENTO S.p.A.</b><br>Piazza Sant' Anna 2, , 21052 Busto Arsizio VA, Italy                                                                                   | X            | X              | X                | X            | X    | X             | X             |
| JO | <b>Hohenstein Jordan</b><br>Beside Masjid Osama Ben Zaid, Alkharoub street, 13111 Zarqa, Jordan                                                                                                  | -            | -              | -                | -            | -    | -             | -             |
| JP | <b>Nissenken Quality Evaluation Center</b><br>2-16-11 Kuramae, Taito-ku, 111-0051 Tokyo, Japan                                                                                                   | X            | -              | X                | X            | X    | X             | X             |
| KE | <b>Shirley Technologies Ltd</b><br>17th Floor, ICEA Building (opposite Stanley Hotel), Kenyatta Avenue, PO Box 15168-00400, Nairobi, Kenya                                                       | X            | X              | X                | X            | X    | X             | X             |
| KH | <b>Hohenstein Cambodia</b><br>Legacy Business Center 11F, No. 29, Mao Tse Toung Blvd, Phnom Penh 120110, Cambodia                                                                                | X            | X              | X                | X            | X    | X             | X             |
| KR | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>4Fl, SeokCheon Building, 542, Samseong-Ro, Gangnam-Gu, Seoul, 06166, Korea, South                                                                    | X            | X              | X                | X            | X    | X             | X             |
| LA | <b>Hohenstein Institute Laos</b><br>Khamsavath Village, Xaysetha District, Vientiane Capital, Laos                                                                                               | X            | X              | X                | X            | X    | X             | X             |
| LK | <b>Hohenstein Sri Lanka</b><br>No 186-2/1, 2nd Floor,, Hill Street, Dehiwela, Colombo, Sri Lanka                                                                                                 | X            | X              | X                | X            | X    | X             | X             |



STANDARD  
100

## OEKO-TEX® Institute

|    |                                                                                                                                                                                           | STANDARD 100 | ORGANIC COTTON | LEATHER STANDARD | ECO PASSPORT | STeP | DETOX TO ZERO | MADE IN GREEN |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|------------------|--------------|------|---------------|---------------|
| LT | <b>AITEX Lithuania</b><br>Vytauto av. 32- 311, 44328 Kaunas, Lithuania                                                                                                                    | X            | X              | X                | X            | X    | X             | X             |
| LU | <b>CENTEXBEL Luxembourg</b><br>---, ---, Luxembourg                                                                                                                                       | -            | -              | -                | -            | -    | -             | -             |
| MA | <b>OETI Morocco</b><br>Boulevard IBN SINA, Imm B9 Apt 182, MAARIF, 20190 Casablanca, Morocco                                                                                              | X            | X              | X                | X            | X    | X             | X             |
| MD | <b>OETI Moldova</b><br>Str. Alexe Mateevici 84/1, 2009 Chisinau, Moldova                                                                                                                  | X            | X              | X                | X            | X    | X             | X             |
| MG | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>c/o Rakotomalala Rija Rakotomalala, Lot VK 63 TER EC, Ambohitsoa, Antananarivo, Madagascar                                                    | X            | X              | X                | X            | X    | X             | X             |
| MK | <b>OETI - North Macedonia</b><br>Naroden Front 23/4/2, 1000 Skopje, Republic of North Macedonia                                                                                           | X            | X              | X                | X            | X    | X             | X             |
| MM | <b>Hohenstein Myanmar</b><br>Building No. A2 , Room No. 302,, 48 quarters, Bo Bahtoo Road, Bo Bahtoo Housing, North Dagon,, Yangon, Myanmar                                               | X            | X              | X                | X            | X    | X             | X             |
| MU | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>c/o Hemraj Ramnarain, 57, Canal Bathurst Street, Ste Croix, Port-Louis, Mauritius                                                             | X            | X              | X                | X            | X    | X             | X             |
| MX | <b>Hohenstein Mexico</b><br>Calle 9 numero 100 Interior 13, Colonia Progreso Nacional, Alcaldia Gustavo A. Madero, 07600 Ciudad de Mexico, Mexico                                         | X            | X              | X                | X            | X    | X             | X             |
| MY | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>S-12-08, 12th Floor, South Block Office Tower, First Subang, Jalan SS 15/4G, 47500 Subang Jaya, Selangor Ehsan, Malaysia                      | X            | X              | X                | X            | X    | X             | X             |
| NL | <b>CENTEXBEL Netherlands</b><br>---, ---, Netherlands                                                                                                                                     | -            | -              | -                | -            | -    | -             | -             |
| NO | <b>RISE Research Institutes of Sweden</b><br>P.O. Box 4767 Torgarden, 7465 Trondheim, Norway                                                                                              | X            | -              | X                | X            | X    | X             | X             |
| NP | <b>Hohenstein Nepal</b><br>Godavari Municipality- 13, Tashin Chowk, Lalitpur, Nepal                                                                                                       | X            | -              | X                | -            | -    | -             | -             |
| NZ | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>2 Waikohua Place,, 0116 Ruakaka, New Zealand                                                                                                  | X            | X              | X                | X            | X    | X             | X             |
| PE | <b>Hohenstein Peru</b><br>Jr. El Cascajal 522-C, Las Casuarinas de Monterrico, , Surco, Lima , Peru                                                                                       | X            | X              | X                | X            | X    | X             | X             |
| PH | <b>TESTEX Philippines Representative Office</b><br>1504A Richville Corporate Tower, 1107 Alabang-Zapote Road, Madrigal Business Park, Alabang, Muntinlupa City, Metro Manila, Philippines | X            | X              | X                | X            | X    | X             | X             |
| PK | <b>AITEX Pakistan</b><br>4-D, Aziz Avenue,, Justice Sardar Iqbal Road, Gulberg V, Lahore, Pakistan                                                                                        | X            | X              | X                | X            | X    | X             | X             |
| PK | <b>OETI Pakistan</b><br>H# P261, Murtazabad, Near Sun Model School Manawala, 38000 Faisalabad, Punjab, Pakistan                                                                           | -            | -              | -                | -            | -    | -             | -             |
| PL | <b>SIEĆ BADAWCZA ŁUKASIEWICZ - ŁÓDZKI INSTYTUT TECHNOLOGICZNY</b><br>ul. M. Skłodowskiej-Curie 19/27, 90-570 Łódź, Poland                                                                 | X            | -              | X                | X            | X    | X             | X             |



STANDARD  
100

## OEKO-TEX® Institute

|           |                                                                                                                                                                                          | STANDARD 100 | ORGANIC COTTON | LEATHER STANDARD | ECO PASSPORT | STeP | DETOX TO ZERO | MADE IN GREEN |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|------------------|--------------|------|---------------|---------------|
| <b>PT</b> | <b>CITEVE</b><br>Rua Fernando Mesquita, 2785, 4760-034 Vila Nova de Famalicão, Portugal                                                                                                  | X            | X              | X                | X            | X    | X             | X             |
| <b>RO</b> | <b>Hohenstein Romania</b><br>Str. Magheranului nr. 80, 550125 Sibiu, Romania                                                                                                             | X            | X              | X                | X            | X    | X             | X             |
| <b>RS</b> | <b>OETI Serbia</b><br>Nedeljka Cabrinovica 64/45, 11030 Belgrade Serbia, Serbia                                                                                                          | X            | X              | X                | X            | X    | X             | X             |
| <b>RU</b> | <b>Hohenstein Russia</b><br>ul. Bolshaya Dmitrovka d. 32, c 1, Office 307, 125 009 Moskau, Russia                                                                                        | X            | X              | X                | X            | X    | X             | X             |
| <b>SA</b> | <b>Hohenstein Saudi Arabia</b><br>7273 Al Asemah Dist, 13713 AD Dir'iyah, Saudi Arabia                                                                                                   | -            | -              | -                | -            | -    | -             | -             |
| <b>SE</b> | <b>RISE Research Institutes of Sweden AB</b><br>Argongatan 30, Box 104, 43153 Mölndal, Sweden                                                                                            | X            | -              | X                | X            | X    | X             | X             |
| <b>SG</b> | <b>Shirley Technologies Ltd.</b><br>18 Boon Lay Way, #07-147, Trade Hub 21, 609966 Singapore, Singapore                                                                                  | X            | X              | X                | X            | X    | X             | X             |
| <b>SK</b> | <b>VÚTCH-CHEMITEX, spol. s r.o.</b><br>Rybnyky 954, 01168 Žilina, Slovakia                                                                                                               | X            | -              | X                | -            | -    | -             | -             |
| <b>SV</b> | <b>Hohenstein El Salvador</b><br>Senda 17 polígono 2 J #9, La Sábana 3, Santa Tecla, La Libertad, El Salvador                                                                            | X            | X              | X                | X            | X    | X             | X             |
| <b>SY</b> | <b>Hohenstein Syria</b><br>Mokambo Square, Etehad Street, P.O.Box 16282, Aleppo, Syria                                                                                                   | X            | X              | X                | X            | X    | X             | X             |
| <b>TH</b> | <b>Hohenstein (Thailand) Co., Ltd.</b><br>801/301 (3rd Floor), Moo 8 , Phaholyothin Rd., T. Kukhot, Lumlookkar, 12130 Pathum Thani, Thailand                                             | X            | X              | X                | X            | X    | X             | X             |
| <b>TN</b> | <b>CITEVE Tunisie</b><br>Immeuble Chraka, Escalier B, 1er Etage, 5000 Monastir, Tunisia                                                                                                  | X            | X              | X                | X            | X    | X             | X             |
| <b>TR</b> | <b>Hohenstein Istanbul</b><br>Tekstil Analiz ve Kontrol Hizmetleri Ltd. Şti., Cumhuriyet Mah. 1990. Sok. No. 8, Çınarpark Residence, A Blok, Dükkan: 5, 34515 Esenyurt, Istanbul, Turkey | X            | X              | X                | X            | X    | X             | X             |
| <b>TW</b> | <b>TESTEX Swiss Textile-Testing Ltd.</b><br>Rm. 5, 20F., No. 77, Section 2, Dunhua S. Road, Da'an District, 10682 Taipei City, Taiwan                                                    | X            | X              | X                | X            | X    | X             | X             |
| <b>TZ</b> | <b>Hohenstein Tanzania</b><br>NAZARETH V61-261-1, Njombe, Njombe, Tanzania                                                                                                               | X            | X              | X                | X            | X    | X             | X             |
| <b>UA</b> | <b>OETI Ukraine</b><br>Sheremety str.2, second floor, office №1, 76018 Ivano Frankivsk, Ukraine                                                                                          | X            | X              | X                | X            | X    | X             | X             |
| <b>GB</b> | <b>Shirley Technologies Limited</b><br>Sagar Building, Unit 11, Westpoint Enterprise Park, Clarence Avenue, M17 IQS Manchester, United Kingdom                                           | X            | X              | X                | X            | X    | X             | X             |
| <b>US</b> | <b>Hohenstein Institute America, Inc.</b><br>304 Sroufe Street, IN 46767 Ligonier, United States                                                                                         | X            | X              | X                | X            | X    | X             | X             |
| <b>UZ</b> | <b>Hohenstein Uzbekistan</b><br>S. Maschhadiy Str. 79, office 404, 100007 Taschkent, Uzbekistan                                                                                          | X            | X              | X                | X            | X    | X             | X             |



STANDARD  
100

## OEKO-TEX® Institute

|           |                                                                                                                                                                                                                    | STANDARD 100 | ORGANIC COTTON | LEATHER STANDARD | ECO PASSPORT | STeP | DETOX TO ZERO | MADE IN GREEN |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|------------------|--------------|------|---------------|---------------|
| <b>VN</b> | <b>Hohenstein Vietnam Hanoi</b><br>Room 321, Office Area, 3rd Floor, CT2 Building, Government Cipher Committee Apartment Office Building, Khuyat Duy Tien Street, Nhan Chinh Ward, Thanh Xuan Dist, Hanoi, Vietnam | -            | -              | -                | -            | -    | -             | -             |
| <b>VN</b> | <b>Hohenstein Vietnam Ho Chi Minh City</b><br>45/2, Street No. 160, Tang Nhon Phu A Ward, Thu Duc City, Ho Chi Minh City, Vietnam                                                                                  | X            | X              | X                | X            | X    | X             | X             |
| <b>ZA</b> | <b>Shirley Technologies Limited</b><br>---, --- Durban, South Africa                                                                                                                                               | -            | -              | -                | -            | -    | -             | -             |

The OEKO-TEX® Secretariat can be contacted at 可通過以下方式聯繫 OEKO-TEX®秘書處：  
the following address:

**OEKO-TEX® Service GmbH**  
Genferstrasse 23, CH-8002 Zürich, Switzerland  
Phone: +41 44 501 26 00  
E-Mail: [info@oeko-tex.com](mailto:info@oeko-tex.com)  
Web: [www.oeko-tex.com](http://www.oeko-tex.com)



STANDARD  
100

## 2 Annex

## 附錄

### Labelling

### 標籤

When a OEKO-TEX® STANDARD 100 certificate is issued, the certificate holder receives a licence to use the corresponding OEKO-TEX® label.

頒發 OEKO-TEX® STANDARD 100 證書後，證書持有者將獲得使用相應 OEKO-TEX® 標籤的許可。

The OEKO-TEX® Labelling Guide covers rules and guidelines that govern the use of the OEKO-TEX® trademark and OEKO-TEX® labels. It defines the guideline for a standardised appearance of the OEKO-TEX® labels. It assists companies, manufacturers, brands, retailer and all OEKO-TEX® partner to label their certified products correctly and to develop marketing materials to communicate company efforts.

OEKO-TEX® 標籤使用指南涵蓋了管理 OEKO-TEX® 商標和 OEKO-TEX® 標籤的使用規則及指南。並對 OEKO-TEX® 標籤的標準化外觀使用規定作出了定義。它可幫助企業、製造商、品牌商、零售商及所有 OEKO-TEX® 合作夥伴正確使用標籤來標記其認證的產品，還可用作開發市場的材料以傳達企業在此做出的努力。

#### [Labelling Guide](#)

#### 標籤使用指南

All layout version of the OEKO-TEX® labels can be downloaded via the Label Editor in the myOEKO-TEX® platform.

OEKO-TEX® 標籤的所有佈局版本都可通過 myOEKO-TEX® 平台的標籤編輯器下載。

### 3 Annex

### 附錄

#### Packaging of sample material

#### 樣品材料包裝

The packaging for test samples must meet specific requirements. Test samples must be individually packaged in tear-resistant polyethylene film or polyethylene film bags to prevent possible dirtying or contamination during transport and cross contamination between samples and to ensure that test results are precise and reproducible. The packaging must be shut with double wrapping and sticking with tape if possible. Adhesive / packaging tape must NOT be used to stick the sample itself shut. Packaging materials must not contain any polyfluorinated or perfluorinated components. The packaging must be packed in a second case that is sealed tight with adhesive tape. Avoid simply packaging the test sample in cardboard boxes and / or paper.

The OEKO-TEX® Institute reserves the right to reject sample material possibly and to request new samples.

If the OEKO-TEX® Institute uses samples for the tests which have not been packaged by the applicant in accordance with these instructions, the applicant accepts that the OEKO-TEX® Institute is not responsible for any “inaccurate” test sample results which are caused by contamination, etc. as a result of the samples not been packaged properly by the customer.

檢測樣品包裝必須符合指定要求。檢測樣品必須獨立分裝在防撕裂的塑料膜或塑料袋中，防止運輸過程中弄髒或污染，防止樣品間的交叉污染，確保檢測結果準確、可重現。必須使用雙層包裝，如有可能，用膠帶封口。粘合劑/包裝膠帶不得用於粘貼樣品本身。包裝材料不得含有多氟或全氟組件。包裝必須置於第二包裝材料中，並用膠帶密封第二包裝材料。避免僅使用硬紙箱和/或紙包裝檢測樣品。

OEKO-TEX®機構保留拒絕樣品、要求提供新樣品的權利。

若申請人未根據上述說明包裝樣品，而 OEKO-TEX®機構使用該樣品進行檢測，即視為申請人同意，當由於客戶不當包裝樣品導致污染等，造成“不精確”的檢測樣品結果，OEKO-TEX®機構對此不負任何責任。

## 4 Annex

## 附錄

### Limit values table

### 限量值表

Any value measured in the laboratory (which is measured in mg/kg, µg/kg or w-%) must be below the specified limit to obtain the certificate.

在實驗室量度的任何值 (以 mg/kg、µg/kg 或 w-% 為量度單位) 必須低於指定的限量值, 方可取得認證。

### Limit values and fastness

### 限量值和色牢度

The testing procedures are described in a separate document

測試方法描述於其他文件

| Product Class / 產品級別                                               | I<br>Baby / 嬰幼兒   | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|--------------------------------------------------------------------|-------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| pH value / 酸鹼值 <sup>1</sup>                                        | 4.0 - 7.5         | 4.0 - 7.5                                        | 4.0 - 9.0                                               | 4.0 - 9.0                           |
| Formaldehyde, free and partially releasable / 游離的和可部分釋放的甲醛 [mg/kg] |                   |                                                  |                                                         |                                     |
| Law 112 / 112 法                                                    | n.d. <sup>2</sup> | 75                                               | 150                                                     | 300                                 |
| Extractable (heavy) metals / 可萃取的重金屬 [mg/kg]                       |                   |                                                  |                                                         |                                     |
| As (Arsenic / 砷)                                                   | 0.2               | 1.0                                              | 1.0                                                     | 1.0                                 |
| Ba (Barium / 鋇)                                                    | 1000              | 1000                                             | 1000                                                    | 1000                                |
| Cd (Cadmium / 鎘)                                                   | 0.1               | 0.1                                              | 0.1                                                     | 0.1                                 |
| Co (Cobalt / 鈷)                                                    | 1.0               | 4.0                                              | 4.0                                                     | 4.0                                 |
| Cr (VI) (Chromium (VI) / 鉻 (六價))                                   | 0.5               | 0.5                                              | 0.5                                                     | 0.5                                 |
| Cr (Chromium / 鉻)                                                  | 1.0               | 2.0                                              | 2.0                                                     | 2.0                                 |
| Cu (Copper / 銅)                                                    | 25.0 <sup>4</sup> | 50.0 <sup>4</sup>                                | 50.0 <sup>4</sup>                                       | 50.0 <sup>4</sup>                   |
| Hg (Mercury / 汞)                                                   | 0.02              | 0.02                                             | 0.02                                                    | 0.02                                |
| Ni (Nickel / 鎳) <sup>5</sup>                                       | 1.0 <sup>6</sup>  | 4.0 <sup>7</sup>                                 | 4.0 <sup>7</sup>                                        | 4.0 <sup>7</sup>                    |
| Pb (Lead / 鉛)                                                      | 0.2               | 1.0 <sup>3</sup>                                 | 1.0 <sup>3</sup>                                        | 1.0 <sup>3</sup>                    |
| Sb (Antimony / 銻)                                                  | 30.0              | 30.0                                             | 30.0                                                    | 30.0                                |
| Se (Selenium / 硒)                                                  | 100               | 100                                              | 100                                                     | 100                                 |
| Heavy metals total content / 重金屬總含量 [mg/kg]                        |                   |                                                  |                                                         |                                     |
| As (Arsenic / 砷)                                                   | 100               | 100                                              | 100                                                     | 100                                 |
| Cd (Cadmium / 鎘)                                                   | 40.0              | 40.0 <sup>3</sup>                                | 40.0 <sup>3</sup>                                       | 40.0 <sup>3</sup>                   |
| Hg (Mercury / 汞)                                                   | 0.5               | 0.5                                              | 0.5                                                     | 0.5                                 |
| Pb (Lead / 鉛)                                                      | 90.0              | 90.0 <sup>3</sup>                                | 90.0 <sup>3</sup>                                       | 90.0 <sup>3</sup>                   |

- <sup>1</sup> Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for film materials (e.g. polyolefin films) with incorporated Calciumbicarbonate/carbonate or talc, which do not have directly contact to skin: 4.0 - 10.0; Exception for wet wipes, the accepted pH range is from 3.5 to 7.5 / 產品在後續加工中必須進行濕處理的例外情況: 4.0 - 10.5; 泡綿製品: 4.0 - 9.0; 非直接接觸皮膚的含有碳酸氫鈣/碳酸鹽或滑石的膜材料 (例如聚烯烴薄膜): 4.0 - 10.0; 濕巾例外, 可接受的 pH 值範圍為 3.5 至 7.5
- <sup>2</sup> n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg / 此處不得檢出 (n.d.) 是指使用「日本 112 法」中規定的吸收測試法應小於 0.05 吸收率單位, 即應少於 16mg/kg
- <sup>4</sup> No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products / 對於無機材料製成的輔料和紗線, 無生物活性產品相關要求
- <sup>5</sup> Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法規附件 17 第 27 條的要求
- <sup>6</sup> For metallic accessories and metallized surfaces: 0.5 mg/kg / 只適用於金屬輔料及經金屬處理之表面: 0.5 mg/kg
- <sup>7</sup> For metallic accessories and metallized surfaces: 1.0 mg/kg / 只適用於金屬輔料及經金屬處理之表面: 1.0 mg/kg
- <sup>3</sup> For accessories made from glass: 0.1% (1000 mg/kg) / 對於用玻璃製成的輔料: 0.1% (1000 mg/kg)



STANDARD  
100

| Product Class / 產品級別                                     | I<br>Baby / 嬰幼兒    | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|----------------------------------------------------------|--------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Pesticides / 殺蟲劑 [mg/kg] <sup>8 9</sup></b>           |                    |                                                  |                                                         |                                     |
| Sum / 總計 <sup>9</sup>                                    | 0.5                | 1.0                                              | 1.0                                                     | 1.0                                 |
| Glyphosate and salts for conventional cotton / 常規棉的嘉磷塞和鹽 | 5                  | 5                                                | 5                                                       | 5                                   |
| Glyphosate and salts for organic cotton / 有機棉中的草甘膦及其鹽    | 0.5                | 1.0                                              | 1.0                                                     | 1.0                                 |
| Pesticides under observation / 受監測的殺蟲劑 <sup>9</sup>      | u.o. <sup>10</sup> |                                                  |                                                         |                                     |

<sup>8</sup> For natural fibres only / 僅適用於天然纖維

<sup>9</sup> The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測；隨機進行物質檢測，其結果僅用於參考；目前不做限量要求

## Limit values and fastness

## 限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                                  | I<br>Baby / 嬰幼兒    | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|---------------------------------------------------------------------------------------|--------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Chlorinated phenols / 氯化苯酚 [mg/kg] <sup>9</sup></b>                                |                    |                                                  |                                                         |                                     |
| Pentachlorophenol / 五氯苯酚 (PCP)                                                        | 0.05               | 0.5                                              | 0.5                                                     | 0.5                                 |
| Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 總計                                            | 0.05               | 0.5                                              | 0.5                                                     | 0.5                                 |
| Trichlorophenols / 三氯苯酚 (TrCP), Sum / 總計                                              | 0.2                | 2.0                                              | 2.0                                                     | 2.0                                 |
| Dichlorophenols / 二氯苯酚 (DCP), Sum / 總計                                                | 0.5                | 3.0                                              | 3.0                                                     | 3.0                                 |
| Monochlorophenols / 一氯苯酚 (MCP), Sum / 總計                                              | 0.5                | 3.0                                              | 3.0                                                     | 3.0                                 |
| <b>Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯 [mg/kg] <sup>11</sup></b>                      |                    |                                                  |                                                         |                                     |
| Sum / 總計 <sup>9</sup>                                                                 | 500                | 500                                              | 500                                                     |                                     |
| Sum without DINP / 不含 DINP 總和 <sup>9</sup>                                            |                    |                                                  |                                                         | 1000                                |
| <b>Organic tin compounds / 有機錫化合物 [mg/kg] <sup>9</sup></b>                            |                    |                                                  |                                                         |                                     |
| TBT, TPhT                                                                             | 0.5                | 1.0                                              | 1.0                                                     | 1.0                                 |
| DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT | 1.0                | 2.0                                              | 2.0                                                     | 2.0                                 |
| <b>Other chemical residues / 其他殘餘化學物</b>                                              |                    |                                                  |                                                         |                                     |
| 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6, 6'-二叔丁基-2, 2'-亞甲基二對甲酚 [mg/kg]      | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Melamine / 三聚氰胺 [mg/kg] <sup>30</sup>                                                 | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Carcinogenic Arylamines / 致癌芳香胺 [mg/kg] <sup>9 12 13</sup>                            | 20                 | 20                                               | 20                                                      | 20                                  |
| Arylamines under observation / 受監測的芳香胺 <sup>9</sup>                                   | u.o. <sup>10</sup> |                                                  |                                                         |                                     |
| Aniline / 苯胺 [mg/kg] <sup>9 14</sup>                                                  | 20                 | 50                                               | 50                                                      | 50                                  |
| Benzene / 苯 [mg/kg] <sup>9</sup>                                                      | 5.0                | 5.0                                              | 5.0                                                     | 5.0                                 |
| Bisphenol A / 雙酚 A [mg/kg] <sup>9</sup>                                               | 100                | 100                                              | 100                                                     | 100                                 |
| Bisphenol B / 雙酚 B [mg/kg] <sup>9</sup>                                               | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Bisphenol S / 雙酚 S [mg/kg] <sup>9</sup>                                               | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Diazeno-1,2-dicarboxamide / 偶氮二甲酰胺 [mg/kg] <sup>9</sup>                               | 1000               | 1000                                             | 1000                                                    | 1000                                |
| DMFu / 富馬酸二甲酯 [mg/kg] <sup>9</sup>                                                    | 0.1                | 0.1                                              | 0.1                                                     | 0.1                                 |
| N-(hydroxymethyl)acrylamide / N- ( 羥甲基 ) 丙烯醯胺 [mg/kg]                                 | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Tris(2-methoxyethoxy)vinylsilane / 乙氧基三 ( 2-甲氧基乙氧基 ) 矽烷 [mg/kg]                       | 1000               | 1000                                             | 1000                                                    | 1000                                |
| 2-Mercaptobenzothiazol / 2-巰基苯並噻唑硫磷酸酯 [mg/kg]                                         | 1000               | 1000                                             | 1000                                                    | 1000                                |
| OPP / 鄰苯基苯酚 [mg/kg] <sup>9</sup>                                                      | 10                 | 25                                               | 25                                                      | 25                                  |
| Phenol / 苯酚 [mg/kg] <sup>9</sup>                                                      | 20                 | 50                                               | 50                                                      | 50                                  |
| Quinoline / 喹啉 [mg/kg] <sup>9</sup>                                                   | 50                 | 50                                               | 50                                                      | 50                                  |
| Glutaraldehyde / 戊二醛 [mg/kg] <sup>9</sup>                                             | 1000               | 1000                                             | 1000                                                    | 1000                                |
| TCEP / 三(2-氯乙基)磷酸酯 [mg/kg] <sup>9</sup>                                               | 10                 | 10                                               | 10                                                      | 10                                  |
| Chemical residues under observation / 受監管的化學殘留物 <sup>9</sup>                          | u.o. <sup>10</sup> |                                                  |                                                         |                                     |

<sup>9</sup> The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

<sup>11</sup> For coated articles, plastisol prints, flexible foams, and accessories made from plastics / 適用於塗層產品、膠漿印花、柔軟泡綿和塑料材質輔料

<sup>30</sup> There is a transition period for foams. If the foam contains more than 1000 mg/kg melmine, this must be stated on the certificate. / 對於泡棉產品有過渡期。如果泡棉中的三聚氰胺超過 1000 mg/kg，則必須在證書中說明。

<sup>12</sup> For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines / 適用於所有含有聚氨酯的材料或其他可能含有游離致癌芳香胺的材料

<sup>13</sup> The sum of cleavable carcinogenic arylamine and if possible also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg / 可裂解的致癌芳香胺和可能以化學殘餘物存在的遊離致癌 (相同) 芳香胺的總量也必須為 20 mg/kg

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測；隨機進行物質檢測，其結果僅用於參考；目前不做限量要求

<sup>14</sup> The sum of cleavable aniline and if possible also as chemical residue present free aniline has to be also 20 mg/kg (product class I) resp. 50 mg/kg (product classes II till IV) / 可裂解的苯胺和可能以化學殘餘物存在的遊離苯胺的總量也必須 20 mg/kg (產品級別 I) 或 50 mg/kg (產品級別 II 至 IV)



STANDARD  
100

| Product Class / 產品級別                                                            | I<br>Baby / 嬰幼兒    | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|---------------------------------------------------------------------------------|--------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Colourants / 著色劑 [mg/kg]</b>                                                 |                    |                                                  |                                                         |                                     |
| Cleavable carcinogenic arylamines / 可裂解的致癌芳香胺 <sup>9 13</sup>                   | 20                 | 20                                               | 20                                                      | 20                                  |
| Cleavable arylamines under observation / 受監測的可裂解芳香胺 <sup>9 13</sup>             | u.o. <sup>10</sup> |                                                  |                                                         |                                     |
| Cleavable Aniline / 可裂解的苯胺 <sup>9 14</sup>                                      | 20                 | 50                                               | 50                                                      | 50                                  |
| Carcinogens / 致癌物 <sup>9</sup>                                                  | 50                 | 50                                               | 50                                                      | 50                                  |
| Colourants with ≥ 0.1% Michler's Ketone/Base / 米氏酮或米氏鹼 ≥ 0.1% 的著色劑 <sup>9</sup> | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Allergens / 致敏物 <sup>9</sup>                                                    | 50                 | 50                                               | 50                                                      | 50                                  |
| Others / 其他 <sup>9</sup>                                                        | 50                 | 50                                               | 50                                                      | 50                                  |
| Navy Blue / 海軍藍 <sup>9</sup>                                                    | not used / 不得使用    |                                                  |                                                         |                                     |

<sup>9</sup> The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

<sup>13</sup> The sum of cleavable carcinogenic arylamine and if possible also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg / 可裂解的致癌芳香胺和可能以化學殘餘物存在的遊離致癌 (相同) 芳香胺的總量也必須為 20 mg/kg

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測；隨機進行物質檢測，其結果僅用於參考；目前不做限量要求

<sup>14</sup> The sum of cleavable aniline and if possible also as chemical residue present free aniline has to be also 20 mg/kg (product class I) resp. 50 mg/kg (product classes II till IV) / 可裂解的苯胺和可能以化學殘餘物存在的遊離苯胺的總量也必須 20 mg/kg (產品級別 I) 或 50 mg/kg (產品級別 II 至 IV)

## Limit values and fastness

## 限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                                 | I<br>Baby / 嬰幼兒                                                                                                 | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯 [mg/kg] <sup>9</sup>                    |                                                                                                                 |                                                  |                                                         |                                     |
| Sum / 總計                                                                             | 1.0                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Polycyclic aromatic hydrocarbons (PAHs) / 多環芳烴 [mg/kg] <sup>15</sup>                 |                                                                                                                 |                                                  |                                                         |                                     |
| Benzo[a]anthracene / 苯並[a]蒽                                                          | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[a]pyrene / 苯並[a]芘                                                              | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[b]fluoranthene / 苯並[b]熒蒽                                                       | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[e]pyrene / 苯並[e]芘                                                              | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[j]fluoranthene / 苯並[J]熒蒽                                                       | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[k]fluoranthene / 苯並[k]熒蒽                                                       | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Chrysene / 蒽                                                                         | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Dibenzo[a,h]anthracene / 二苯並[a,h]蒽                                                   | 0.5                                                                                                             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Sum 24 PAHs / 24 種 PAHs 總和 <sup>9</sup>                                              | 5.0                                                                                                             | 10.0                                             | 10.0                                                    | 10.0                                |
| Biological active products / 生物活性產品                                                  |                                                                                                                 |                                                  |                                                         |                                     |
|                                                                                      | no intentional use / 非故意使用 <sup>16</sup>                                                                        |                                                  |                                                         |                                     |
| Flame retardant products / 阻燃產品                                                      |                                                                                                                 |                                                  |                                                         |                                     |
| General / 總體                                                                         | no intentional use / 非故意使用<br>10 mg/kg; each / 每個 / SCCP + MCCP 總量 <sup>16 17</sup><br>Sum of all / 總量 50 mg/kg |                                                  |                                                         |                                     |
| Solvent residues / 溶劑殘留 [mg/kg] <sup>9 18</sup>                                      |                                                                                                                 |                                                  |                                                         |                                     |
| DMAc / N,N-二甲基乙酰胺 <sup>19</sup>                                                      | 500<br>1000 <sup>20</sup>                                                                                       | 500<br>1000 <sup>20</sup>                        | 500<br>1000 <sup>20</sup>                               | 500<br>1000 <sup>20</sup>           |
| DMF / N,N-二甲基甲酰胺 <sup>19</sup>                                                       | 500<br>1000 <sup>20</sup>                                                                                       | 500<br>1000 <sup>20</sup>                        | 500<br>1000 <sup>20</sup>                               | 500<br>1000 <sup>20</sup>           |
| Formamide / 甲酰胺                                                                      | 200                                                                                                             | 200                                              | 200                                                     | 200                                 |
| NMP / N-甲基吡咯烷酮 <sup>19</sup>                                                         | 500<br>1000 <sup>20</sup>                                                                                       | 500<br>1000 <sup>20</sup>                        | 500<br>1000 <sup>20</sup>                               | 500<br>1000 <sup>20</sup>           |
| Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑,潤濕劑 [mg/kg] <sup>9</sup> |                                                                                                                 |                                                  |                                                         |                                     |
| BP, NP, OP, HpP, PeP, NP(EO), OP(EO); (Sum / 總計)                                     | 100.0                                                                                                           | 100.0                                            | 100.0                                                   | 100.0                               |
| BP, NP, OP, HpP, PeP (Sum / 總計)                                                      | 10.0                                                                                                            | 10.0                                             | 10.0                                                    | 10.0                                |

<sup>9</sup> The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

<sup>15</sup> For all synthetic fibres, yarns, or threads and for plastic materials / 適用於所有合成纖維、紗線或股線及塑料材料

<sup>16</sup> With exception of treatments accepted by OEKO-TEX® (see actual list on <http://www.oeko-tex.com>) / 除了 OEKO TEX®認可的處理方法外 (請參閱 <http://www.oeko-tex.com> 網站發布的實際列表)

<sup>17</sup> Accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 5 as active agent / 認可的阻燃產品不應含有任何附錄 5 活性劑中所列禁用阻燃物質

<sup>18</sup> For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production / 適用於在生產過程中使用溶劑的纖維、紗線、面料和塗層產品 (如人造革) 以及泡綿 (EVA, PVC)

<sup>19</sup> Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 3.0 % / 例外情況: 後續加工必須經過進一步的工業化生產階段 (濕熱或乾熱處理, 但也可能採用其它處理步驟): 最大 3.0 %

<sup>20</sup> For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 適用於由丙烯酸 (PAN)、氨綸 (EL) / 聚氨酯、聚醯亞胺和芳香族聚醯胺以及塗層 (PU-, PVC-, PVC-增塑溶膠、PVDC-以及 PVC-共聚物) 製成的紡織品材料。



STANDARD  
100

## Limit values and fastness

## 限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                                                                                   | I<br>Baby / 嬰幼兒    | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>PFC/PFAS, Per- and polyfluorinated compounds/Per- and polyfluoroalkyl substances / 全氟和多氟化合物/全氟和多氟烷基物質</b> <sup>9 21</sup>           |                    |                                                  |                                                         |                                     |
| PFOS, PFOSA, PFOSF, N-Me-FOSA, N-Et-FOSA, N-Me-FOSE, N-Et-FOSE; / 全氟辛烷磺酸、全氟辛烷磺酸、全氟辛烷磺酸、北甲福沙、N-甲基-福斯、N-ET-福斯; sum / 總量 [µg/m2]          | 1                  | 1                                                | 1                                                       | 1                                   |
| PFHpA, PFNA, PFDA, PFUDA, PFDaA, PFTrDA, PFTeDA Further perfluorinated carboxylic acids sum; according to Annex 5 / 總量; 根據附錄 5 [µg/kg] | 25                 | 25                                               | 25                                                      | 25                                  |
| Perfluorinated sulfonic acids, sum; according to Annex 5 / 總量; 根據附錄 5 [µg/kg]                                                          | 50                 | 250                                              | 250                                                     | 250                                 |
| Partially fluorinated carboxylic / sulfonic acids, sum; according to Annex 5 / 總量; 根據附錄 5 [µg/kg]                                      | 50                 | 250                                              | 250                                                     | 250                                 |
| Partially fluorinated carboxylic / sulfonic acids, under observation / 受監測                                                             | u.o. <sup>10</sup> |                                                  |                                                         |                                     |
| Partially fluorinated linear alcohols, sum; according to Annex 5 / 總量; 根據附錄 5 [µg/kg]                                                  | 250                | 250                                              | 250                                                     | 250                                 |
| Esters of fluorinated alcohols with acrylic acid, sum; according to Annex 5 / 總量; 根據附錄 5 [µg/kg]                                       | 250                | 250                                              | 250                                                     | 250                                 |
| PFOA and salts Sum / 氟辛酸及其鹽總和 [µg/kg]                                                                                                  | 25                 | 25                                               | 25                                                      | 25                                  |
| PFOA related Substances Sum / PFOA 相關物質/總量 [µg/kg] <sup>22</sup>                                                                       | 250                | 250                                              | 250                                                     | 250                                 |
| <b>Organic fluorine content / 有機氟含量</b>                                                                                                |                    |                                                  |                                                         |                                     |
| Extractable organic fluorine (EOF) / 可萃取有機氟 (EOF) [mg/kg] <sup>31</sup>                                                                | 10                 | 10                                               | 10                                                      | 10                                  |
| <b>UV stabilizers / 紫外線穩定劑 [mg/kg] <sup>9</sup></b>                                                                                    |                    |                                                  |                                                         |                                     |
| UV 320                                                                                                                                 | 1000               | 1000                                             | 1000                                                    | 1000                                |
| UV 327                                                                                                                                 | 1000               | 1000                                             | 1000                                                    | 1000                                |
| UV 328                                                                                                                                 | 1000               | 1000                                             | 1000                                                    | 1000                                |
| UV 350                                                                                                                                 | 1000               | 1000                                             | 1000                                                    | 1000                                |
| <b>Chlorinated paraffins / 氯化石蠟 <sup>9</sup></b>                                                                                       |                    |                                                  |                                                         |                                     |
| Sum of SCCP and MCCP / SCCP 和 MCCP 的總量 [mg/kg]                                                                                         | 50                 | 50                                               | 50                                                      | 50                                  |
| <b>Siloxanes / 矽氧烷 [mg/kg] <sup>9</sup></b>                                                                                            |                    |                                                  |                                                         |                                     |
| Octamethylcyclotetrasiloxane (D4) / 八甲基環四矽氧烷(D4)                                                                                       | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Decamethylcyclopentasiloxane (D5) / 十甲基環五矽氧烷(D5)                                                                                       | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Dodecamethylcyclohexasiloxane (D6) / 十二甲基環六矽氧烷(D6)                                                                                     | 1000               | 1000                                             | 1000                                                    | 1000                                |
| <b>N-Nitrosamines / 亞硝胺; each / 每種 [mg/kg] <sup>9</sup></b>                                                                            |                    |                                                  |                                                         |                                     |
| N-nitrosatable substances / 亞硝基物質; Sum / 總量 [mg/kg]                                                                                    | 5                  | 5                                                | 5                                                       | 5                                   |

<sup>9</sup> The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

<sup>21</sup> For all materials with a water, soil or oil repellent finish or coating / 適用於所有經防水、防污或防油整理或塗層的材料

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測；隨機進行物質檢測，其結果僅用於參考；目前不做限量要求

<sup>22</sup> Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C7F15)C as a structural element. Except those derivatives with the formula C8F17-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF3[CF2]n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021. / 任何其他可降解為 PFOA 的物質，包括具有線性或支鏈式全氟庚基衍生物的物質(也包括鹽和聚合物)，其分子式 C7F15)C 為結構元素。除分子式為 C8F17-X 的衍生物，其中 X=F、Cl、Br 和含 CF3[CF2] nR' 的氟聚合物，其中 R'=任意基團、n>16 和含 8 個全氟碳的全氟烷基羧酸(包括其鹽、酯、鹵化物和酞酸)除外。同樣被排除的還有全氟烷烴磺酸和全氟膦酸(包括其鹽、酯、鹵化物和酞酸)與≤9 個全氟碳或全氟辛烷磺酸及其衍生物(全氟辛烷磺酸及其衍生物)，它們列於 VO(EU) 2019/1021 條例的附錄 IA 部分。

<sup>31</sup> The transition period for product classes II to IV ends on the 01.01.2024, there is no transition period for product class I. / II 級到 IV 級的產品過渡期至 2024 年 1 月 1 日，I 級產品無過渡期。



## Limit values and fastness

## 限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                    | I<br>Baby / 嬰幼兒                       | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|-------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Colour fastness (staining) / 色牢度 (沾色)</b>                            |                                       |                                                  |                                                         |                                     |
| To water / 耐水                                                           | 3 - 4                                 | 3                                                | 3                                                       | 3                                   |
| To acidic perspiration / 耐酸性汗液                                          | 3 - 4                                 | 3 - 4                                            | 3 - 4                                                   | 3 - 4                               |
| To alkaline perspiration / 耐鹼性汗液                                        | 3 - 4                                 | 3 - 4                                            | 3 - 4                                                   | 3 - 4                               |
| To rubbing, dry / 耐乾摩擦 <sup>23 24</sup>                                 | 4                                     | 4                                                | 4                                                       | 4                                   |
| To saliva and perspiration / 耐唾液和汗液                                     | fast / 牢固                             |                                                  |                                                         |                                     |
| <b>Emission of volatiles / 可揮發物釋放量 [mg/m<sup>3</sup>] <sup>25</sup></b> |                                       |                                                  |                                                         |                                     |
| Formaldehyde / 甲醛 [50-00-0]                                             | 0.1                                   | 0.1                                              | 0.1                                                     | 0.1                                 |
| Toluene / 甲苯 [108-88-3]                                                 | 0.1                                   | 0.1                                              | 0.1                                                     | 0.1                                 |
| Styrene / 苯乙烯 [100-42-5]                                                | 0.005                                 | 0.005                                            | 0.005                                                   | 0.005                               |
| 4-Vinylcyclohexene / 乙烯基環己烷 [100-40-3]                                  | 0.002                                 | 0.002                                            | 0.002                                                   | 0.002                               |
| 4-Phenylcyclohexene / 苯基環己烷 [4994-16-5]                                 | 0.03                                  | 0.03                                             | 0.03                                                    | 0.03                                |
| Butadiene / 丁二烯 [106-99-0]                                              | 0.002                                 | 0.002                                            | 0.002                                                   | 0.002                               |
| Vinylchloride / 氯乙烯 [75-01-4]                                           | 0.002                                 | 0.002                                            | 0.002                                                   | 0.002                               |
| Aromatic hydrocarbons / 芳香烴                                             | 0.3                                   | 0.3                                              | 0.3                                                     | 0.3                                 |
| Organic volatiles / 有機揮發物                                               | 0.5                                   | 0.5                                              | 0.5                                                     | 0.5                                 |
| <b>Organic cotton fibres and materials / 有機棉纖維和材料 <sup>26</sup></b>     |                                       |                                                  |                                                         |                                     |
| GMO Genetically modified organisms / GMO 轉基因生物                          | No intentional use /                  | No intentional use /                             | No intentional use /                                    | No intentional use /                |
| GMO quantitative analysis / GMO 定量分析                                    | 10%                                   | 10%                                              | 10%                                                     | 10%                                 |
| <b>Determination of odours / 氣味測定</b>                                   |                                       |                                                  |                                                         |                                     |
| General / 總體                                                            | no abnormal odour / 無異味 <sup>27</sup> |                                                  |                                                         |                                     |
| SNV 195 651 (Modified / 經修正) <sup>25</sup>                              | 3                                     | 3                                                | 3                                                       | 3                                   |
| <b>Banned fibres / 禁用纖維</b>                                             |                                       |                                                  |                                                         |                                     |
| Asbestos / 石棉纖維                                                         | not used / 不得使用                       |                                                  |                                                         |                                     |

<sup>23</sup> No requirements for 'wash-out' – articles / 對於後續加工有“洗水處理”的產品無此項要求

<sup>24</sup> For pigment, vat or sulphurous colourants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable / 對於使用顏料、還原染料或硫化染料的產品，可接受的耐乾摩擦色牢度最小為 3 級

<sup>25</sup> For textile carpets, mattresses as well as foams and large coated articles not being used for clothing / 適用於紡織地毯、床墊、泡綿以及不用於服裝的大型塗層產品

<sup>26</sup> Refer also to item 5.5. of this standard / 另請參照本標準第 5.5 項

<sup>27</sup> No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume / 無模具異味，高沸點汽油裂解氣味、無魚腥味、無芳香或香精氣味

## 5 Annex

## 附錄

### Compilation of the individual substances for Annex 4 附錄 4 中的個別物質彙編

#### Pesticides / 殺蟲劑

| Name / 名稱                                     | CAS-Nr.                     | Name / 名稱                         | CAS-Nr.                     |
|-----------------------------------------------|-----------------------------|-----------------------------------|-----------------------------|
| 2,4,5-T / 2,4,5-涕                             | 93-76-5                     | Endrine / 異狄氏劑                    | 72-20-8                     |
| 2,4-D / 2,4-滴                                 | 94-75-7                     | Esfenvalerate / 高效氰戊菊酯            | 66230-04-4                  |
| Acetamiprid / 啉蟲脒                             | 135410-20-7,<br>160430-64-8 | Fenvalerate / 氰戊菊酯                | 51630-58-1                  |
| Aldicarb / 涕滅威                                | 116-06-3                    | Heptachlor / 七氯                   | 76-44-8                     |
| Aldrine / 艾氏劑                                 | 309-00-2                    | Heptachloroepoxide / 環氧七氯         | 1024-57-3,<br>28044-83-9    |
| Azinophosethyl / 益棉磷/乙基谷硫磷                    | 2642-71-9                   | Hexachlorobenzene / 六氯代苯          | 118-74-1                    |
| Azinophosmethyl / 保棉磷/谷硫磷                     | 86-50-0                     | Hexachlorocyclohexane, α- / α-六六六 | 319-84-6                    |
| Bromophos-ethyl / 乙基溴硫磷                       | 4824-78-6                   | Hexachlorocyclohexane, β- / β-六六六 | 319-85-7                    |
| Captafol / 敵菌丹                                | 2425-06-1                   | Hexachlorocyclohexane, δ- / δ-六六六 | 319-86-8                    |
| Carbaryl / 甲萘威                                | 63-25-2                     | Imidacloprid / 吡蟲啉                | 105827-78-9,<br>138261-41-3 |
| Carbendazim / 多菌靈                             | 10605-21-7                  | Isodrine / 異艾氏劑                   | 465-73-6                    |
| Chlorbenzilate / 乙酯殺蟎醇                        | 510-15-6                    | Kelevane / 克來範                    | 4234-79-1                   |
| Chlordane / 氯丹                                | 57-74-9                     | Kepone / 十氯酮                      | 143-50-0                    |
| Chlordimeform / 克死蟎                           | 6164-98-3                   | Lindane / 林丹                      | 58-89-9                     |
| Chlorfenvinphos / 毒蟲畏                         | 470-90-6                    | Malathion / 馬拉硫磷                  | 121-75-5                    |
| Chlorothalonil / 百菌清                          | 1897-45-6                   | MCPA / 2-甲-4-氯(苯氧)乙酸              | 94-74-6                     |
| Clothianidin / 可尼丁                            | 210880-92-5                 | MCPB / 2-甲-4-氯(苯氧)丁酸              | 94-81-5                     |
| Coumaphos / 香豆磷/蠅毒磷                           | 56-72-4                     | Mecoprop / 2-甲-4-氯(苯氧)丙酸          | 93-65-2                     |
| Cyfluthrin / 氟氯氰菊酯                            | 68359-37-5                  | Metamidophos / 甲胺磷                | 10265-92-6                  |
| Cyhalothrin / λ-氯氟氰菊酯                         | 91465-08-6                  | Methoxychlor / 甲氧滴滴涕              | 72-43-5                     |
| Cypermethrin / 氯氰菊酯                           | 52315-07-8                  | Mirex / 滅蟻靈                       | 2385-85-5                   |
| DEF / 脫葉磷                                     | 78-48-8                     | Monocrotophos / 久效磷               | 6923-22-4                   |
| Deltamethrin / 溴氰菊酯                           | 52918-63-5                  | Nitenpyram / 烯啶蟲胺                 | 150824-47-8,<br>120738-89-8 |
| DDD / 米托坦                                     | 53-19-0,<br>72-54-8         | Parathion / 對硫磷                   | 56-38-2                     |
| DDE / 滴滴伊                                     | 3424-82-6,<br>72-55-9       | Parathion-methyl / 甲基對硫磷          | 298-00-0                    |
| DDT / 滴滴涕                                     | 50-29-3,<br>789-02-6        | Perthane / 乙滴滴                    | 72-56-0                     |
| Diazinon / 二嗪農                                | 333-41-5                    | Phosdrin / Mevinphos / 速滅磷/磷君     | 7786-34-7                   |
| Dichlorophene / 雙氯酚                           | 97-23-4                     | Phosphamidone / 磷胺                | 13171-21-6                  |
| Dichlorprop / 2,4-滴丙酸                         | 120-36-5                    | Propethamphos / 烯蟲磷/胺丙畏           | 31218-83-4                  |
| Dicofol / 三氯殺蟎醇                               | 115-32-2                    | Profenophos / 丙溴磷                 | 41198-08-7                  |
| Dicrotophos / 白治磷                             | 141-66-2                    | Silafluofen / 氟矽菊酯                | 105024-66-6                 |
| Dieldrine / 狄氏劑                               | 60-57-1                     | Strobane / 毒殺芬                    | 8001-50-1                   |
| Dimethoate / 樂果                               | 60-51-5                     | Quinalphos / 嗹硫磷                  | 13593-03-8                  |
| Dinoseb, its salts and acetate / 地樂酚, 及其鹽和醋酸鹽 | 88-85-7 et. al.             | Telodrine / 破氯靈                   | 297-78-9                    |
| Dinotefuran / 呋蟲胺                             | 165252-70-0                 | Thiacloprid / 噻蟲啉                 | 111988-49-9                 |
| DTTB / DTTB                                   | 63405-99-2                  | Thiamethoxam / 噻蟲嗪                | 153719-23-4                 |
| Endosulfan / 硫丹                               | 115-29-7                    | Tolyfluanide / 對甲抑菌靈              | 731-27-1                    |
| Endosulfan, α- / α-硫丹                         | 959-98-8                    | Toxaphene / 毒殺芬                   | 8001-35-2                   |
| Endosulfan, β- / β-硫丹                         | 33213-65-9                  | Trifluralin / 氟樂靈                 | 1582-09-8                   |

#### Pesticides under observation / 受監測的殺蟲劑

| Name / 名稱          | CAS-Nr.  |
|--------------------|----------|
| Metam-sodium / 威百敏 | 137-42-8 |

#### Glyphosate and salts / 草甘膦及其鹽

| Name / 名稱                                                                                                   | CAS-Nr.                                                       |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| e.g. Isopropylammonium- salt, potassium salt, ammonium salt / 例 Isopropylammonium- 草甘膦異丙胺鹽, 鉀鹽, ammonium 銨鹽 | 1071-83-6<br>38641-94-0<br>70901-12-1<br>40465-66-5<br>et.al. |



STANDARD  
100

# Chlorinated phenols / 氯化苯酚

| Name / 名稱                                | CAS-Nr.    | Name / 名稱                     | CAS-Nr.  |
|------------------------------------------|------------|-------------------------------|----------|
| Pentachlorophenol / 五氯苯酚                 | 87-86-5    | 2,3-Dichlorophenol / 2,3-二氯苯酚 | 576-24-9 |
| 2,3,4,5-Tetrachlorophenol / 2,3,4,5-四氯苯酚 | 4901-51-3  | 2,4-Dichlorophenol / 2,4-二氯苯酚 | 120-83-2 |
| 2,3,4,6-Tetrachlorophenol / 2,3,4,6-四氯苯酚 | 58-90-2    | 2,5-Dichlorophenol / 2,5-二氯苯酚 | 583-78-8 |
| 2,3,5,6-Tetrachlorophenol / 2,3,5,6-四氯苯酚 | 935-95-5   | 2,6-Dichlorophenol / 2,6-二氯苯酚 | 87-65-0  |
| 2,3,4-Trichlorophenol / 2,3,4-三氯苯酚       | 15950-66-0 | 3,4-Dichlorophenol / 3,4-二氯苯酚 | 95-77-2  |
| 2,3,5-Trichlorophenol / 2,3,5-三氯苯酚       | 933-78-8   | 3,5-Dichlorophenol / 3,5-二氯苯酚 | 591-35-5 |
| 2,3,6-Trichlorophenol / 2,3,6-三氯苯酚       | 933-75-5   | 2-Chlorophenol / 2-氯苯酚        | 95-57-8  |
| 2,4,5-Trichlorophenol / 2,4,5-三氯苯酚       | 95-95-4    | 3-Chlorophenol / 3-氯苯酚        | 108-43-0 |
| 2,4,6-Trichlorophenol / 2,4,6-三氯苯酚       | 88-06-2    | 4-Chlorophenol / 4-氯苯酚        | 106-48-9 |
| 3,4,5-Trichlorophenol / 3,4,5-三氯苯酚       | 609-19-8   |                               |          |

## Compilation of the individual substances for Annex 4 附錄 4 中的個別物質彙編

### Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯

| Name / 名稱                                                                                            | CAS-Nr.                                     | Acronym |
|------------------------------------------------------------------------------------------------------|---------------------------------------------|---------|
| Benzylbutylphthalate / 鄰苯二甲酸丁基苄酯                                                                     | 85-68-7                                     | BBP     |
| Dibutylphthalate / 鄰苯二甲酸二丁酯                                                                          | 84-74-2                                     | DBP     |
| Diethylphthalate / 鄰苯二甲酸二乙酯                                                                          | 84-66-2                                     | DEP     |
| Dimethylphthalate / 鄰苯二甲酸二甲酯                                                                         | 131-11-3                                    | DMP     |
| Di-(2-ethylhexyl)phthalate / 鄰苯二甲酸二(2-乙基己基)酯                                                         | 117-81-7                                    | DEHP    |
| Di-(2-methoxyethyl)phthalate / 鄰苯二甲酸二(2-甲氧基乙基)酯                                                      | 117-82-8                                    | DMEP    |
| Di-C6-8-branched alkylphthalates, C7 rich / 鄰苯二甲酸二(C6-8 支鏈)烷基酯 (富 C7)                                | 71888-89-6                                  | DIHP    |
| Di-C7-11-branched and linear alkylphthalates / 鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯                                | 68515-42-4                                  | DHNP    |
| Dicyclohexylphthalate / 鄰苯二甲酸二環己酯                                                                    | 84-61-7                                     | DCHP    |
| Dihexylphthalates, branched and linear / 鄰苯二甲酸二己酯 (支鏈與直鏈)                                            | 68515-50-4                                  | DHxP    |
| Di-iso-butylphthalate / 鄰苯二甲酸二異丁酯                                                                    | 84-69-5                                     | DIBP    |
| Di-iso-hexylphthalate / 鄰苯二甲酸二異己酯                                                                    | 71850-09-4                                  | DIHxP   |
| Di-iso-octylphthalate / 鄰苯二甲酸二異辛酯                                                                    | 27554-26-3                                  | DIOP    |
| Di-iso-nonylphthalate / 鄰苯二甲酸二異壬酯                                                                    | 28553-12-0, 68515-48-0                      | DINP    |
| Di-iso-decylphthalate / 鄰苯二甲酸二異癸酯                                                                    | 26761-40-0, 68515-49-1                      | DIDP    |
| Di-n-propylphthalate / 鄰苯二甲酸二丙酯                                                                      | 131-16-8                                    | DPrP    |
| Di-n-hexylphthalate / 鄰苯二甲酸二己酯                                                                       | 84-75-3                                     | DHP     |
| Di-n-octylphthalate / 鄰苯二甲酸二正辛酯                                                                      | 117-84-0                                    | DNOP    |
| Di-n-nonylphthalate / 鄰苯二甲酸二壬酯                                                                       | 84-76-4                                     | DNP     |
| Di-pentylphthalate (n-, iso-, or mixed) / 鄰苯二甲酸二戊酯(正-, 異-或其混合)                                       | 131-18-0, 605-50-5, 776297-69-9, 84777-06-0 | DPP     |
| 1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters / 鄰苯二甲酸, 二-C6-10 烷基酯                             | 68515-51-5                                  |         |
| 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters / (癸基, 己基, 辛基)酯與 1,2-苯二甲酸的複合物 | 68648-93-1                                  |         |

### Organic tin compounds / 有機錫化合物

| Name / 名稱            | Acronym | Name / 名稱                | Acronym |
|----------------------|---------|--------------------------|---------|
| Dibutyltin / 二丁基錫    | DBT     | Tetrabutyltin / 四丁基錫     | TeBT    |
| Dimethyltin / 二甲基錫   | DMT     | Tetraethyltin / 四乙基錫     | TeET    |
| Diocetyl / 二辛基錫      | DOT     | Tributyltin / 三丁基錫       | TBT     |
| Diphenyltin / 二苯基錫   | DPhT    | Tricyclohexyltin / 三環乙基錫 | TCyHT   |
| Dipropyltin / 二丙基錫   | DPT     | Trimethyltin / 三甲基錫      | TMT     |
| Monomethyltin / 一甲基錫 | MMT     | Triocetyl / 三辛基錫         | TOT     |
| Monobutyltin / 一丁基錫  | MBT     | Triphenyltin / 三苯基錫      | TPhT    |
| Monooctyltin / 一辛基錫  | MOT     | Tetraoctyltin / 四辛基錫     | TeOT    |
| Monophenyltin / 一苯基錫 | MPhT    | Tripropyltin / 三丙基錫      | TPT     |

### Arylamines having carcinogenic properties, cleavable arylamines / 會致癌的芳香胺, 可裂解的芳香胺

| Name / 名稱                                                      | CAS-Nr.  | Name / 名稱                                               | CAS-Nr.  |
|----------------------------------------------------------------|----------|---------------------------------------------------------|----------|
| MAK III, category 1 / MAK III, 第一類別                            |          | MAK III, category 1 / MAK III, 第一類別                     |          |
| 4-Aminobiphenyl / 4-氨基聯苯                                       | 92-67-1  | 4-Chloro-o-toluidine / 4-氯-鄰-氨基甲苯                       | 95-69-2  |
| Benzidine / 聯苯胺                                                | 92-87-5  | 2-Naphthylamine / 2-萘胺                                  | 91-59-8  |
| MAK III, category 2 / MAK III, 第二類別                            |          | MAK III, category 2 / MAK III, 第二類別                     |          |
| o-Aminoazotoluene / 鄰胺基偶氮甲苯                                    | 97-56-3  | 4,4'-Methylene-bis-(2-chloroaniline) / 4,4'-並甲基-(2-氯苯胺) | 101-14-4 |
| 2-Amino-4-nitrotoluene / 2-氨基-4-硝基甲苯                           | 99-55-8  | 4,4'-Oxydianiline / 4,4'-二氨基二苯醚                         | 101-80-4 |
| 4-Chloroaniline / 4-氯苯胺                                        | 106-47-8 | 4,4'-Thiodianiline / 4,4'-二氨基二苯硫醚                       | 139-65-1 |
| 2,4-Diaminoanisole / 2,4'-二氨基苯甲醚                               | 615-05-4 | o-Toluidine / 鄰氨基甲苯                                     | 95-53-4  |
| 4,4'-Diaminodiphenylmethane / 4,4'-二氨基聯苯甲 101-77-9 烷           |          | 2,4-Toluylenediamine / 2,4-二氨基甲苯                        | 95-80-7  |
| 3,3'-Dichlorobenzidine / 3,3'-二氯聯苯胺                            | 91-94-1  | 2,4,5-Trimethylaniline / 2,4,5-三甲基苯胺                    | 137-17-7 |
| 3,3'-Dimethoxybenzidine / 3,3'-二甲氧基聯苯胺                         | 119-90-4 | o-Anisidine (2-Methoxyaniline) / 鄰氨基苯甲醚                 | 90-04-0  |
| 3,3'-Dimethylbenzidine / 3,3'-二甲基聯苯胺                           | 119-93-7 | 4-Aminoazobenzene / 4-氨基偶氮苯                             | 60-09-3  |
| 4,4'-Methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二 838-88-0 甲基聯苯甲烷 |          | 2,4-Xylidine / 2,4-二甲基苯胺                                | 95-68-1  |
| p-Cresidine (6-Methoxy-m-toluidine) / 3-氨基對甲 120-71-8 苯甲醚      |          | 2,6-Xylidine / 2,6-二甲基苯胺                                | 87-62-7  |



STANDARD  
100

**Other Arylamines, cleavable arylamines; amine salts / 其它芳香胺，可裂解的芳香胺；胺鹽**

| <u>Name / 名稱</u>                            | <u>CAS-Nr.</u> | <u>Name / 名稱</u>                                                       | <u>CAS-Nr.</u> |
|---------------------------------------------|----------------|------------------------------------------------------------------------|----------------|
| Aniline / 苯胺                                | 62-53-3        | 2,5-Diaminotoluene / 2-methyl-p-phenylenediamine / 2, 5-二氨基甲苯/2-甲基對苯二胺 | 95-70-5        |
| 4-Chloro-o-toluidinium chloride / 4-氯-鄰甲苯胺鹽 | 3165-93-3      | 4-Ethoxyaniline / p-phenetidine / 4-乙氧基苯胺/對乙氧基苯胺                       | 156-43-4       |
| 2,4-Diaminoanisole sulphate / 2,4-二氨基苯甲醚硫酸鹽 | 39156-41-7     | 2-Naphthylammoniumacetate / 2-萘胺乙酸鹽                                    | 553-00-4       |
| 3,3-Diaminobenzidine / 3, 3-二氨基聯苯胺          | 91-95-2        | 2,4,5-Trimethylaniline hydrochloride / 2,4,5-三甲基苯胺鹽酸鹽                  | 21436-97-5     |



STANDARD  
100

## Compilation of the individual substances for Annex 4 附錄 4 中的個別物質彙編

### Arylamines under observation / 受監測的芳香胺

| Name / 名稱            | CAS-Nr.    | Name / 名稱                             | CAS-Nr.  |
|----------------------|------------|---------------------------------------|----------|
| p-anisidine / 對甲氧基苯胺 | 20265-97-8 | 2-amino-5-nitrothiazole / 2-氨基-5-硝基噻唑 | 121-66-4 |

### Dyestuffs and pigments classified as carcinogenic / 致癌染料及塗料

| C.I. Generic Name                                                | C.I. Structure number | CAS-Nr.    |
|------------------------------------------------------------------|-----------------------|------------|
| C.I. Acid Red 26                                                 | C.I. 16 150           | 3761-53-3  |
| C.I. Acid Red 114                                                |                       | 6459-94-5  |
| C.I. Basic Blue 26 (with $\geq 0.1\%$ Michler's ketone or base)  |                       | 2580-56-5  |
| C.I. Basic Red 9                                                 | C.I. 42 500           | 569-61-9   |
| C.I. Basic Violet 3 (with $\geq 0.1\%$ Michler's ketone or base) |                       | 548-62-9   |
| C.I. Basic Violet 14                                             | C.I. 42 510           | 632-99-5   |
| C.I. Direct Black 38                                             | C.I. 30 235           | 1937-37-7  |
| C.I. Direct Blue 6                                               | C.I. 22 610           | 2602-46-2  |
| C.I. Direct Blue 15                                              |                       | 2429-74-5  |
| C.I. Direct Brown 95                                             |                       | 16071-86-6 |
| C.I. Direct Red 28                                               | C.I. 22 120           | 573-58-0   |
| C.I. Disperse Blue 1                                             | C.I. 64 500           | 2475-45-8  |
| C.I. Disperse Orange 11                                          | C.I. 60 700           | 82-28-0    |
| C.I. Disperse Yellow 3                                           | C.I. 11 855           | 2832-40-8  |
| C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow)       | C.I. 11100            | 60-09-3    |
| C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol)     |                       | 97-56-3    |
| C.I. Pigment Red 104 (Lead chromate molybdate sulphate red)      | C.I. 77 605           | 12656-85-8 |
| C.I. Pigment Yellow 34 (Lead sulfochromate yellow)               | C.I. 77 603           | 1344-37-2  |

### Colourants with $\geq 0.1\%$ Michler's Ketone/Base / 米氏酮或米氏鹼 $\geq 0.1\%$ 的著色劑

|                                                         |           |
|---------------------------------------------------------|-----------|
| 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 561-41-1  |
| C.I. Solvent Blue 4                                     | 6786-83-0 |

### Dyestuffs classified as allergenic / 致敏染料

| C.I. Generic Name                     | C.I. Structure number | CAS-Nr.                                  |
|---------------------------------------|-----------------------|------------------------------------------|
| C.I. Disperse Blue 1                  | C.I. 64 500           | 2475-45-8                                |
| C.I. Disperse Blue 3                  | C.I. 61 505           | 2475-46-9                                |
| C.I. Disperse Blue 7                  | C.I. 62 500           | 3179-90-6                                |
| C.I. Disperse Blue 26                 | C.I. 63 305           | 3860-63-7                                |
| C.I. Disperse Blue 35                 |                       | 12222-75-2                               |
| C.I. Disperse Blue 102                |                       | 12222-97-8                               |
|                                       |                       | 69766-79-6                               |
| C.I. Disperse Blue 106                |                       | 12223-01-7                               |
|                                       |                       | 68516-81-4                               |
| C.I. Disperse Blue 124                |                       | 15141-18-1                               |
|                                       |                       | 61951-51-7                               |
| C.I. Disperse Brown 1                 |                       | 23355-64-8                               |
| C.I. Disperse Orange 1                | C.I. 11 080           | 2581-69-3                                |
| C.I. Disperse Orange 3                | C.I. 11 005           | 730-40-5                                 |
| C.I. Disperse Orange 37 (= 59 / = 76) | C.I. 11 132           | 51811-42-8,<br>13301-61-6,<br>12223-33-5 |
| C.I. Disperse Orange 59               | C.I. 11 132           |                                          |
| C.I. Disperse Orange 76               | C.I. 11 132           |                                          |
| C.I. Disperse Red 1                   | C.I. 11 110           | 2872-52-8                                |
| C.I. Disperse Red 11                  | C.I. 62 015           | 2872-48-2                                |
| C.I. Disperse Red 17                  | C.I. 11 210           | 3179-89-3                                |
| C.I. Disperse Yellow 1                | C.I. 10 345           | 119-15-3                                 |
| C.I. Disperse Yellow 3                | C.I. 11 855           | 2832-40-8                                |
| C.I. Disperse Yellow 9                | C.I. 10 375           | 6373-73-5                                |
| C.I. Disperse Yellow 39               |                       | 12236-29-2                               |
| C.I. Disperse Yellow 49               |                       | 54824-37-2                               |

## Compilation of the individual substances for Annex 4 附錄 4 中的個別物質彙編

### Other banned dyestuffs / 其他禁用染料

| C.I. Generic Name                                                     | C.I. Structure number | CAS-Nr.                  |
|-----------------------------------------------------------------------|-----------------------|--------------------------|
| C.I. Basic Green 4 (chloride)                                         |                       | 569-64-2                 |
| C.I. Basic Green 4 (free)                                             |                       | 10309-95-2               |
| C.I. Basic Green 4 (oxalate)                                          |                       | 2437-29-8,<br>18015-76-4 |
| C.I. Disperse Orange 149                                              |                       | 85136-74-9               |
| C.I. Basic Yellow 2 / Solvent Yellow 34 (hydrochloride and free base) |                       | 2465-27-2 /<br>492-80-8  |
| C.I. Disperse Yellow 23                                               | C.I. 26 070           | 6250-23-3                |
| Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4)                  |                       |                          |

### Chlorinated benzenes and toluenes / 氯化苯及氯化甲苯

| Name / 名稱                                     | CAS-Nr.    | Name / 名稱                                                         | CAS-Nr.                  |
|-----------------------------------------------|------------|-------------------------------------------------------------------|--------------------------|
| <b>Chlorobenzenes / 氯苯</b>                    |            | <b>Chlorobenzenes / 氯苯</b>                                        |                          |
| Chlorobenzene / 氯苯                            | 108-90-7   | Dichlorobenzenes / 二氯苯                                            | 25321-22-6               |
| 1,2-Dichlorobenzene / 1,2-二氯苯                 | 95-50-1    | 1,3-Dichlorobenzene / 1,3-二氯苯                                     | 541-73-1                 |
| 1,4-Dichlorobenzene / 1,4-二氯苯                 | 106-46-7   | Trichlorobenzenes / 三氯苯                                           | 12002-48-1               |
| 1,2,3-Trichlorobenzene / 1,2,3-三氯苯            | 87-61-6    | 1,2,4-Trichlorobenzene / 1,2,4-三氯苯                                | 120-82-1                 |
| 1,3,5-Trichlorobenzene / 1,3,5-三氯苯            | 108-70-3   | Tetrachlorobenzenes / 四氯苯                                         | 12408-10-5               |
| 1,2,3,4-Tetrachlorobenzene / 1,2,3,4-四氯苯      | 634-66-2   | 1,2,3,5-Tetrachlorobenzene / 1,2,3,5-四氯苯                          | 634-90-2                 |
| 1,2,4,5-Tetrachlorobenzene / 1,2,4,5-四氯苯      | 95-94-3    | 1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene / 1,2,3,4 (或 1,2,4,,5)-四氯苯 | 84713-12-2               |
| Pentachlorobenzene / 五氯苯                      | 608-93-5   | Hexachlorobenzene / 六氯苯                                           | 118-74-1                 |
| <b>Chlorotoluenes / 氯甲苯</b>                   |            | <b>Chlorotoluenes / 氯甲苯</b>                                       |                          |
| 2-Chlorotoluene / 2-氯甲苯                       | 95-49-8    | 2,5-Dichlorotoluene / 2,5-二氯甲苯                                    | 19398-61-9               |
| 4-Chlorotoluene / 4-氯甲苯                       | 106-43-4   | 3,4-Dichlorotoluene / 3,4-二氯甲苯                                    | 95-75-0                  |
| 2,4-Dichlorotoluene / 2,4-二氯甲苯                | 95-73-8    | 2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯                               | 7359-72-0                |
| 2,6-Dichlorotoluene / 2,6-二氯甲苯                | 118-69-4   | 2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯                               | 2077-46-5                |
| 3,5-Dichlorotoluene / 3,5-二氯甲苯                | 25186-47-4 | 2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯                               | 23749-65-7               |
| 2,3,5-Trichlorotoluene / 2,3,5-三氯甲苯           | 56961-86-5 | 2,3,4,5-Tetrachlorotoluene / 2,3,4,5-四氯甲苯                         | 1006-32-2,<br>76057-12-0 |
| 2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯           | 6639-30-1  | 2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯                         | 1006-31-1,<br>29733-70-8 |
| 3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯           | 21472-86-6 | Benzyl chloride / 氯化苄                                             | 100-44-7                 |
| 2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯     | 875-40-1   | Benzotrithloride / 三氯甲苯                                           | 98-07-7                  |
| 2,3,4,5,6-Pentachlorotoluene / 2,3,4,5,6-五氯甲苯 | 877-11-2   | 4-Chlorobenzotrithloride / 4-氯三氯甲苯                                | 5216-25-1                |
| 3-Chlorotoluene / 3-氯甲苯                       | 108-41-8   | α-substituted-Chlorotoluenes / α-取代氯甲苯                            | Various                  |
| 2,3-Dichlorotoluene / 2,3-二氯甲苯                | 32768-54-0 |                                                                   |                          |

### Polycyclic aromatic hydrocarbons (PAHs) / 多環芳烴

| Name / 名稱                           | CAS-Nr.    | Name / 名稱                              | CAS-Nr.   |
|-------------------------------------|------------|----------------------------------------|-----------|
| Acenaphthene / 二氯蒽                  | 83-32-9    | Dibenzo[a,h]anthracene / 二苯並[a,h]蒽     | 53-70-3   |
| Acenaphthylene / 蒽烯                 | 208-96-8   | Dibenzo[a,e]pyrene / 二苯並[a,e]芘         | 192-65-4  |
| Anthracene / 蒽                      | 120-12-7   | Dibenzo[a,h]pyrene / 二苯並[a,h]芘         | 189-64-0  |
| Benzo[a]anthracene / 苯並[a]蒽         | 56-55-3    | Dibenzo[a,i]pyrene / 二苯並[a,i]芘         | 189-55-9  |
| Benzo[a]pyrene / 苯並[a]芘             | 50-32-8    | Dibenzo[a,l]pyrene / 二苯並[a,l]芘         | 191-30-0  |
| Benzo[b]fluoranthene / 苯並[b]熾蒽      | 205-99-2   | Fluoranthene / 熾蒽                      | 206-44-0  |
| Benzo[e]pyrene / 苯並[e]芘             | 192-97-2   | Fluorene / 芴                           | 86-73-7   |
| Benzo[ghi]perylene / 苯並[ghi]花(二萘嵌苯) | 191-24-2   | Indeno[1,2,3-cd]pyrene / 茛並[1,2,3-cd]芘 | 193-39-5  |
| Benzo[j]fluoranthene / 苯並[j]熾蒽      | 205-82-3   | 1-Methylpyrene / 1-甲基芘                 | 2381-21-7 |
| Benzo[k]fluoranthene / 苯並[k]熾蒽      | 207-08-9   | Naphthalene / 萘                        | 91-20-3   |
| Chrysene / 屈                        | 218-01-9   | Phenanthrene / 菲                       | 85-01-8   |
| Cyclopenta[c,d]pyrene / 環戊並[c,d]芘   | 27208-37-3 | Pyrene / 芘                             | 129-00-0  |

## Compilation of the individual substances for Annex 4 錄 4 中的個別物質彙編

### Forbidden flame retardant substances / 禁用阻燃物質

| Name / 名稱                                                                                                                               | CAS-Nr.                                                               | Acronym   |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------|
| 1,1'-[ethane-1,2-diylbisoxyl]bis[2,4,6-tribromobenzene] / 1, 2-雙 ( 2, 4, 6-三溴苯氧基 ) 乙烷                                                   | 37853-59-1                                                            |           |
| 2,2-Bis(bromomethyl)-1,3-propanediol / 2,2-雙(溴甲基)-1,3-丙二醇                                                                               | 3296-90-0                                                             | BBMP      |
| Barium diboron tetraoxide / 偏硼酸鋇                                                                                                        | 13701-59-2                                                            |           |
| Bis(2,3-dibromopropyl)phosphate / 二-(2,3-二溴丙基)磷酸酯                                                                                       | 5412-25-9                                                             | BIS       |
| Bis(2-ethylhexyl) tetrabromophthalate, any of the individual isomers and/or combinations thereof / 四溴鄰苯二甲酸二 ( 2-乙基己 ) 酯, 任何單獨的異構體和/或其組合 | Various                                                               |           |
| Boric acid / 硼酸                                                                                                                         | 10043-35-3, 11113-50-1                                                |           |
| Decabromobiphenyl / 十溴聯苯                                                                                                                | 13654-09-6                                                            | DecaBB    |
| Decabromodiphenylether / 十溴聯苯醚                                                                                                          | 1163-19-5                                                             | DecaBDE   |
| Diboron trioxide / 三氧化二硼                                                                                                                | 1303-86-2                                                             |           |
| Dibromobiphenyls / 二溴聯苯                                                                                                                 | various                                                               | DiBB      |
| Dibromodiphenylethers / 二溴聯苯醚                                                                                                           | various                                                               | DiBDEs    |
| Disodium octaborate / 八硼酸鈉                                                                                                              | 12008-41-2                                                            |           |
| Disodium tetraborate / 四硼酸鈉                                                                                                             | 1303-96-4, 1330-43-4, 12179-04-3                                      |           |
| Heptabromobiphenyls / 七溴聯苯                                                                                                              | various                                                               | HeptaBB   |
| Heptabromodiphenylethers / 七溴聯苯醚                                                                                                        | various, 68928-80-3                                                   | HeptaBDEs |
| Hexabromobiphenyls / 六溴聯苯                                                                                                               | various                                                               | HexaBB    |
| Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-) / 六溴環十二烷及其所有已鑑定的主要非對映異構體 ( α-, β-, γ- )            | Various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4 | HBCDD     |
| Hexabromodiphenylethers / 六溴聯苯醚                                                                                                         | various, 36483-60-0                                                   | HexaBDEs  |
| Monobromobiphenyls / 一溴聯苯                                                                                                               | various                                                               | MonoBB    |
| Monobromodiphenylethers / 一溴聯苯醚                                                                                                         | various                                                               | MonoBDEs  |
| Nonabromobiphenyls / 九溴聯苯                                                                                                               | various                                                               | NonaBB    |
| Nonabromodiphenylethers / 九溴聯苯醚                                                                                                         | various, 63936-56-1                                                   | NonaBDEs  |
| Octabromobiphenyls / 八溴聯苯                                                                                                               | various                                                               | OctaBB    |
| Octabromodiphenylethers / 八溴聯苯醚                                                                                                         | various, 32536-52-0                                                   | OctaBDEs  |
| Pentabromobiphenyls / 五溴聯苯                                                                                                              | various                                                               | PentaBB   |
| Pentabromodiphenylethers / 五溴聯苯醚                                                                                                        | various, 32534-81-9                                                   | PentaBDEs |
| Polybrominated diphenyl ethers / 多溴聯苯醚                                                                                                  | various                                                               | PBDEs     |
| Polybromobiphenyls (Polybrominated biphenyls) / 多溴聯苯                                                                                    | 59536-65-1                                                            | PBBs      |
| Tetraboron disodium heptaoxide, hydrate / 七水合四硼酸鈉                                                                                       | 12267-73-1                                                            |           |
| Tetrabromobiphenyls / 四溴聯苯                                                                                                              | various                                                               | TetraBB   |
| Tetrabromobisphenol A / 四溴雙酚 A                                                                                                          | 79-94-7                                                               | TBBPA     |
| Tetrabromodiphenylethers / 四溴聯苯醚                                                                                                        | various, 40088-47-9                                                   | TetraBDEs |
| Tri(2,3-dibromopropyl)phosphate / 三(2,3-二溴丙基)磷酸酯                                                                                        | 126-72-7                                                              | TRIS      |
| Tribromobiphenyls / 三溴聯苯                                                                                                                | various                                                               | TriBB     |
| Tribromodiphenylethers / 三溴聯苯醚                                                                                                          | various                                                               | TriBDEs   |
| Tris(1,3-dichloro-iso-propyl)phosphate / 三-(1,3-二氯-2-丙基)磷酸酯                                                                             | 13674-87-8                                                            | TDCPP     |
| Tris(2-chloroethyl)phosphate / 磷酸三 ( 2-氯乙基 ) 酯                                                                                          | 115-96-8                                                              | TCEP      |
| Tris(aziridinyl)phosphin oxide / 三(吡丙啉基)氧化磷                                                                                             | 545-55-1                                                              | TEPA      |
| Trixylylphosphate / 磷酸三(二甲苯)酯                                                                                                           | 25155-23-1                                                            | TXP       |
| Zinc borate salts / 硼酸鋅鹽                                                                                                                | 1332-07-6, 12767-90-7                                                 |           |

### Solvent residues / 溶劑殘留

| Name / 名稱                          | CAS-Nr.  | Acronym |
|------------------------------------|----------|---------|
| 1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮  | 872-50-4 | NMP     |
| Formamide / 甲酰胺                    | 75-12-7  |         |
| N,N-Dimethylacetamide / N,N-二甲基乙酰胺 | 127-19-5 | DMAc    |
| N,N-Dimethylformamide / N,N-二甲基甲酰胺 | 68-12-2  | DMF     |

### Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑, 潤濕劑

| Name / 名稱                        | CAS-Nr. | Acronym |
|----------------------------------|---------|---------|
| 4-tert-butylphenol / 4-叔丁基苯酚     | 98-54-4 | BP      |
| Heptylphenol / 庚基苯酚              | various | HpP     |
| Nonylphenol / 壬基苯酚               | various | NP      |
| Nonylphenoethoxylates / 壬基酚聚氧乙烯醚 | various | NP(EO)  |
| Octylphenol / 辛基苯酚               | various | OP      |
| Octylphenoethoxylates / 辛基酚聚氧乙烯醚 | various | OP(EO)  |
| Pentylphenol / 戊基苯酚              | various | PeP     |



STANDARD  
100

## Compilation of the individual substances for Annex 4 附錄 4 中的個別物質彙編

### Other chemical residues / 其他殘餘化學物

| Name / 名稱                                                                                                                                                 | CAS-Nr.   | Acronym |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6, 6'-二叔丁基-2, 2'-亞甲基二對甲酚                                                                                  | 119-47-1  |         |
| Bisphenol S (4,4'-Sulfonyldiphenol) / 雙酚 S (4, 4'-磺醯基二苯酚)                                                                                                 | 80-09-1   |         |
| Melamine / 三聚氰胺                                                                                                                                           | 108-78-1  |         |
| Aniline / 苯胺                                                                                                                                              | 62-53-3   |         |
| Benzene / 苯                                                                                                                                               | 71-43-2   |         |
| Bisphenol A (4,4'-Isopropylidenediphenol) / 雙酚 A (4,4'-亞異丙基二苯酚)                                                                                           | 80-05-7   | BPA     |
| Bisphenol B (4,4'-(1-methylpropylidene)bisphenol) / 雙酚 B (4, 4'-(1-甲基丙基)雙酚)                                                                               | 77-40-7   | BPB     |
| Diazeno-1,2-dicarboxamide / 偶氮二甲酰胺                                                                                                                        | 123-77-3  | ADCA    |
| N-(hydroxymethyl)acrylamide / N-(羥甲基)丙烯醯胺                                                                                                                 | 924-42-5  |         |
| Dimethylfumarate / 富馬酸二甲酯                                                                                                                                 | 624-49-7  | DMFu    |
| Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)矽烷                                                                                                       | 1067-53-4 |         |
| Phenol / 苯酚                                                                                                                                               | 108-95-2  |         |
| o-Phenylphenol / 苯基苯酚                                                                                                                                     | 90-43-7   | OPP     |
| 2-Mercaptobenzothiazol / 2-巰基苯並噻唑                                                                                                                         | 149-30-4  | 2-MTB   |
| Quinoline (Chinoline / Benzo[b]pyridine) / 喹啉 (膽鹼/苯並[b]吡啶)                                                                                                | 91-22-5   |         |
| Glutaraldehyde / 戊二醛                                                                                                                                      | 111-30-8  |         |
| Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear / 亞磷酸三(4-壬基苯基, 支鍊與直鍊)酯, 含有≥0.1% w/w 的 4-正壬基酚(支鍊與直鍊) |           | TNPP    |

### Chemical residues under observation / 受監測的化學殘留物

| Name / 名稱                                   | CAS-Nr.   | Name / 名稱                                                                                      | CAS-Nr.   |
|---------------------------------------------|-----------|------------------------------------------------------------------------------------------------|-----------|
| 1,2-Diethoxyethane / 1,2-二乙氧基乙烷             | 629-14-1  | 2-Methoxypropanol / 2-甲氧基丙醇                                                                    | 1589-47-5 |
| N-ethyl-2-pyrrolidone/NEP / N-乙基-2-吡咯烷酮/NEP | 2687-91-4 | Methylisothiazolinone / 甲基異噻唑啉酮                                                                | 2682-20-4 |
| 2-Methoxyethylacetate / 2-甲氧基乙酸乙酯           | 110-49-6  | Bisphenol F (4,4'-Methylenediphenol) / 雙酚 F (4,4'-620-92-8 Methylenediphenol)                  |           |
| Drometrizole / 甲酚曲唑                         | 2440-22-4 | Bisphenol AF (4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)diphenol) / 酚 AF (4, 4'-(六氟異亞丙基)二酚) | 1478-61-1 |

### UV stabilizers / 紫外線穩定劑

| Name / 名稱                                                                                       | CAS-Nr.    | Acronym |
|-------------------------------------------------------------------------------------------------|------------|---------|
| 2-Benzotriazol-2-yl-4,6-di-tert-butylphenol / 2-苯並三唑-2-基-4,6-二叔丁基苯酚                             | 3846-71-7  | UV 320  |
| 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol / 2,4-二叔丁基-6-(5-氯苯並三唑-2-基)苯酚              | 3864-99-1  | UV 327  |
| 2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol / 2-(2H-苯並三唑-2-基)-4,6-二叔戊基苯酚                  | 25973-55-1 | UV 328  |
| 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol / 2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚 | 36437-37-3 | UV 350  |

### Chlorinated paraffins / 氯化石蠟

| Name / 名稱                                                        | CAS-Nr.                                       | Acronym |
|------------------------------------------------------------------|-----------------------------------------------|---------|
| Short chain chlorinated paraffins (C10 - C13) / 短鏈氯化石蠟(C10-C13)  | 85535-84-8                                    | SCCP    |
| Medium chain chlorinated paraffins (C14 - C17) / 中鏈氯化石蠟(C14-C17) | 85535-85-9, 198840-65-2, MCCP<br>1372804-76-6 |         |

### Siloxanes / 矽氧烷

| Name / 名稱                                | CAS-Nr.  | Acronym |
|------------------------------------------|----------|---------|
| Octamethylcyclotetrasiloxane / 八甲基環四矽氧烷  | 556-67-2 | D4      |
| Decamethylcyclopentasiloxane / 十甲基環五矽氧烷  | 541-02-6 | D5      |
| Dodecamethylcyclhexasiloxane / 十二甲基環六矽氧烷 | 540-97-6 | D6      |



STANDARD  
100

**N-Nitrosamines; N-nitrosatable substances / 亞硝胺；亞硝基物質**

| <u>Name / 名稱</u>                                | <u>CAS-Nr.</u> | <u>Acronym</u> |
|-------------------------------------------------|----------------|----------------|
| N-Nitrosodibenzylamine / N-硝基聯苄基胺               | 5336-53-8      | NDBzA          |
| N-Nitrosodibutylamine / N-亞硝基二丁胺                | 924-16-3       | NDBA           |
| N-Nitrosodiethanolamine / N-二乙醇亞硝胺              | 1116-54-7      | NDELA          |
| N-Nitrosodiethylamine / N-二乙基亞硝胺                | 55-18-5        | NDEA           |
| N-Nitrosodiisobutylamine / N-亞硝基二異丁胺            | 997-95-5       | NDiBA          |
| N-Nitrosodiisononylamine / N-亞硝基二異壬胺            | 1207995-62-7   | NDiNA          |
| N-Nitrosodiisopropylamine / N-亞硝基二異丙胺           | 601-77-4       | NDiPA          |
| N-Nitrosodimethylamine / N-亞硝基二甲胺               | 62-75-9        | NDMA           |
| N-Nitrosodipropylamine / N-亞硝基二丙胺               | 621-64-7       | NDPA           |
| N-Nitrosomethylethylamine / N-亞硝基甲基乙胺           | 10595-95-6     | NMEA           |
| N-Nitrosomorpholine / N-亞硝基嗎啉                   | 59-89-2        | NMOR           |
| N-Nitroso-N-ethyl-N-phenylamine / N-亞硝基-N-乙基苯胺  | 612-64-6       | NEPhA          |
| N-Nitroso-N-methyl-N-phenylamine / N-亞硝基-N-甲基苯胺 | 614-00-6       | NMPhA          |
| N-Nitroso-piperidine / N-亞硝基哌啶                  | 100-75-4       | NPIP           |
| N-Nitroso-pyrrolidine / N-亞硝基吡咯烷                | 930-55-2       | NPYR           |

## Compilation of the individual substances for Annex 4 附錄 4 中的個別物質彙編

### PFC/PFAS, Per- and polyfluorinated compounds/Per- and polyfluoroalkyl substances / PFCs,全氟及多氟化合物

| Name / 名稱                                                                                                                  | CAS-Nr.                       | Acronym      |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------|
| Perfluorooctane sulfonic acid and sulfonates / 全氟辛烷磺酸和磺酸鹽                                                                  | 1763-23-1, et. al.            | PFOS         |
| Perfluorooctane sulfonamide / 全氟辛烷磺酰胺                                                                                      | 754-91-6                      | PFOSA        |
| Perfluorooctane sulfonyl fluoride / 全氟辛烷磺酰氟                                                                                | 307-35-7                      | PFOSF / POSF |
| N-Methyl perfluorooctane sulfonamide / N-甲基全氟辛烷磺酰胺                                                                         | 31506-32-8                    | N-Me-FOSA    |
| N-Ethyl perfluorooctane sulfonamide / N-乙基全氟辛烷磺酰胺                                                                          | 4151-50-2                     | N-Et-FOSA    |
| N-Methyl perfluorooctane sulfonamide ethanol / N-甲基全氟辛烷磺酰胺乙醇                                                               | 24448-09-7                    | N-Me-FOSE    |
| N-Ethyl perfluorooctane sulfonamide ethanol / N-乙基全氟辛烷磺酰胺乙醇                                                                | 1691-99-2                     | N-Et-FOSE    |
| Perfluoroheptanoic acid and salts / 全氟庚酸及其鹽                                                                                | 375-85-9, et. al.             | PFHpA        |
| Perfluorooctanoic acid and salts / 全氟辛酸及其鹽                                                                                 | 335-67-1, et. al.             | PFOA         |
| Perfluorononanoic acid and salts / 全氟壬酸及其鹽                                                                                 | 375-95-1, et. al.             | PFNA         |
| Perfluorodecanoic acid and salts / 全氟癸酸及其鹽                                                                                 | 335-76-2, et. al.             | PFDA         |
| Henicosafuoroundecanoic acid and salts / 全氟十一烷酸及其鹽                                                                         | 2058-94-8, et. al.            | PFUdA        |
| Tricosafuorododecanoic acid and salts / 全氟十二烷酸及其鹽                                                                          | 307-55-1, et. al.             | PFDoA        |
| Pentacosafuorotridecanoic acid and salts / 全氟十三烷酸及其鹽                                                                       | 72629-94-8, et. al.           | PFTTrDA      |
| Heptacosafuorotetradecanoic acid and salts / 全氟十四烷酸及其鹽                                                                     | 376-06-7, et. al.             | PFTeDA       |
| Others / 其他                                                                                                                |                               |              |
| Further Perfluorinated carboxylic acids / 更多全氟羧酸                                                                           |                               |              |
| Perfluorobutanoic acid and salts / 全氟丁酸及其鹽                                                                                 | 375-22-4, et. al.             | PFBA         |
| Perfluoropentanoic acid and salts / 全氟戊酸及其鹽                                                                                | 2706-90-3, et. al.            | PFPeA        |
| Perfluorohexanoic acid and salts / 全氟己酸及其鹽                                                                                 | 307-24-4, et. al.             | PFHxA        |
| Perfluoro(3,7-dimethyloctanoic acid) and salts / 全氟-3,7-二甲基辛酸及其鹽                                                           | 172155-07-6, et. al.          | PF-3,7-DMOA  |
| Perfluorinated carboxylic and sulfonic acids under observation / 受監測的全氟羧酸和磺酸                                               |                               |              |
| 2,3,3,3-tetrafluoro-2-(heptafluoro propoxy)propionic acid, its salts and its acyl halides / 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其鹽和酰鹵化物 | various                       |              |
| Perfluorinated sulfonic acids / 全氟磺酸                                                                                       |                               |              |
| Perfluorobutane sulfonic acid and salts / 全氟丁烷磺酸及其鹽                                                                        | 375-73-5, 59933-66-3, et. al. | PFBS         |
| Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其鹽                                                                        | 355-46-4, et. al.             | PFHxS        |
| Perfluoroheptane sulfonic acid and salts / 全氟庚烷磺酸及其鹽                                                                       | 375-92-8, et. al.             | PFHpS        |
| Henicosafuorodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其鹽                                                                  | 335-77-3, et. al.             | PFDS         |
| Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸                                                              |                               |              |
| 7H-Perfluoro heptanoic acid and salts / 7H-全氟庚酸及其鹽                                                                         | 1546-95-8, et. al.            | 7HPFHpA      |
| 2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其鹽                                                     | 34598-33-9, et. al.           | 4HPFUnA      |
| 1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽                                                | 27619-97-2, et. al.           | 6:2 FTS      |
| Partially fluorinated linear alcohols / 部分氟化線性醇                                                                            |                               |              |
| 1H,1H,2H,2H-Perfluoro-1-hexanol / 1H, 1H, 2H, 2H-全氟-1-己醇                                                                   | 2043-47-2                     | 4:2 FTOH     |
| 1H,1H,2H,2H-Perfluoro-1-octanol / 1H, 1H, 2H, 2H-全氟-1-辛醇                                                                   | 647-42-7                      | 6:2 FTOH     |
| 1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇                                                                   | 678-39-7                      | 8:2 FTOH     |
| 1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇                                                               | 865-86-1                      | 10:2 FTOH    |
| Esters of fluorinated alcohols with acrylic acid / 氟化醇與丙烯酸酯                                                                |                               |              |
| 1H,1H,2H,2H-Perfluorooctyl acrylate / 1H, 1H, 2H, 2H-全氟辛基丙烯酸酯                                                              | 17527-29-6                    | 6:2 FTA      |
| 1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯                                                              | 27905-45-9                    | 8:2 FTA      |
| 1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯                                                          | 17741-60-5                    | 10:2 FTA     |
| PFOA related Substances / PFOA 相關物質                                                                                        |                               |              |
| 1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯                                                            | 27905-45-9                    | 8:2 FTA      |
| 1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇                                                                   | 678-39-7                      | 8:2 FTOH     |
| 1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽                                            | 39108-34-4, et. al.           | 8:2 FTS      |

### Heavy Metals / 重金屬

| Name / 名稱         | CAS-Nr.            | Name / 名稱         | CAS-Nr.            |
|-------------------|--------------------|-------------------|--------------------|
| Sb (Antimony / 銻) | 7440-36-0, et. al. | Cu (Copper / 銅)   | 7440-50-8, et. al. |
| As (Arsenic / 砷)  | 7440-38-2, et. al. | Ni (Nickel / 鎳)   | 7440-02-0, et. al. |
| Pb (Lead / 鉛)     | 7439-92-1, et. al. | Hg (Mercury / 汞)  | 7439-97-6, et. al. |
| Cd (Cadmium / 鎘)  | 7440-43-9, et. al. | Ba (Barium / 鋇)   | 7440-39-3, et. al. |
| Cr (Chromium / 鉻) | 7440-47-3, et. al. | Se (Selenium / 硒) | 7782-49-2, et. al. |
| Co (Cobalt / 鈷)   | 7440-48-4, et. al. |                   |                    |



STANDARD  
100

## 6 Annex

## 附錄

### Limit values table

### 限量值表

Any value measured in the laboratory (which is measured in mg/kg, µg/kg or w-%) must be below the specified limit to obtain the certificate.

在實驗室量度的任何值 (以 mg/kg、µg/kg 或 w-% 為量度單位) 必須低於指定的限量值, 方可取得認證。

The following, expanded criteria catalogue as per Annex 6 and the accompanying Annex 7 are only used within the context of a OEKO-TEX® STANDARD 100 certification process if expressly requested by the applicant in the application. This catalogue specially has been developed for companies who are particularly focused on the **Detox Campaign** and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged with an asterisk (\*) belong to the so-called “Detox Substance Groups”.

以下附錄 6 和隨附附錄 7 中的擴展標準目錄僅在申請人在申請中明確要求的情況下, 在 OEKO-TEX® STANDARD 100 認證過程中執行。此目錄專為註重**去毒行動**的公司特別開發, 根據需要幫助這些公司採用此方法 (或因客戶要求必須採用此方法)。相較於附錄 4 的要求, 許多參數 / 物質限量值的收緊並不是從人類生態學的角度出發, 而是基於本標準的章節 4.3.5 需要。帶星號 (\*) 的參數屬於“去毒物質組”。

### Expanded requirements / limit values and fastness

### 擴展要求/限量值和色牢度

The testing procedures are described in a separate document

測試方法描述於其他文件

| Product Class / 產品級別                                               | I<br>Baby / 嬰幼兒   | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|--------------------------------------------------------------------|-------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| pH value / 酸鹼值 <sup>1</sup>                                        | 4.0 - 7.5         | 4.0 - 7.5                                        | 4.0 - 9.0                                               | 4.0 - 9.0                           |
| Formaldehyde, free and partially releasable / 游離的和可部分釋放的甲醛 [mg/kg] |                   |                                                  |                                                         |                                     |
| Law 112 / 112 法                                                    | n.d. <sup>2</sup> | 75                                               | 150                                                     | 300                                 |

<sup>1</sup> Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for film materials (e.g. polyolefin films) with incorporated Calciumbicarbonate/carbonate or talc, which do not have directly contact to skin: 4.0 - 10.0; Exception for wet wipes, the accepted pH range is from 3.5 to 7.5 / 產品在後續加工中必須進行濕處理的例外情況: 4.0 - 10.5; 泡綿製品: 4.0 - 9.0; 非直接接觸皮膚的含有碳酸鈣/碳酸鈣或滑石的薄膜材料 (例如聚烯烴薄膜): 4.0 - 10.0; 除濕巾外, 可接受的 pH 值範圍為 3.5 至 7.5

<sup>2</sup> n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg / 此處不得檢出 (n.d.) 是指使用「日本 112 法」中規定的吸收測試法應小於 0.05 吸收率單位, 即應少於 16mg/kg



STANDARD  
100

| Product Class / 產品級別                                  | I<br>Baby / 嬰幼兒   | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|-------------------------------------------------------|-------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Extractable (heavy) metals / 可萃取的重金屬 [mg/kg] *</b> |                   |                                                  |                                                         |                                     |
| As (Arsenic / 砷)                                      | 0.2               | 0.2                                              | 0.2                                                     | 0.2                                 |
| Ba (Barium / 鋇)                                       | 1000              | 1000                                             | 1000                                                    | 1000                                |
| Cd (Cadmium / 鎘)                                      | 0.1               | 0.1                                              | 0.1                                                     | 0.1                                 |
| Co (Cobalt / 鈷)                                       | 1.0               | 1.0                                              | 1.0                                                     | 1.0                                 |
| Cr (VI) (Chromium (VI) / 鉻 (六價))                      | 0.5               | 0.5                                              | 0.5                                                     | 0.5                                 |
| Cr (Chromium / 鉻)                                     | 1.0               | 1.0                                              | 1.0                                                     | 1.0                                 |
| Cu (Copper / 銅)                                       | 25.0 <sup>4</sup> | 50.0 <sup>4</sup>                                | 50.0 <sup>4</sup>                                       | 50.0 <sup>4</sup>                   |
| Hg (Mercury / 汞)                                      | 0.02              | 0.02                                             | 0.02                                                    | 0.02                                |
| Mn (Manganese / 錳)                                    | 90.0              | 90.0                                             | 90.0                                                    | 90.0                                |
| Ni (Nickel / 鎳) <sup>5</sup>                          | 1.0 <sup>6</sup>  | 1.0 <sup>7</sup>                                 | 1.0 <sup>7</sup>                                        | 1.0 <sup>7</sup>                    |
| Pb (Lead / 鉛)                                         | 0.2               | 0.2 <sup>3</sup>                                 | 0.2 <sup>3</sup>                                        | 0.2 <sup>3</sup>                    |
| Sb (Antimony / 銻)                                     | 30.0              | 30.0                                             | 30.0                                                    | 30.0                                |
| Se (Selenium / 硒)                                     | 100               | 100                                              | 100                                                     | 100                                 |
| Zn (Zinc / 鋅)                                         | 750               | 750                                              | 750                                                     | 750                                 |

<sup>4</sup> No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products / 對於無機材料製成的輔料和紗線，無生物活性產品相關要求

<sup>5</sup> Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法規附件 17 第 27 條的要求

<sup>6</sup> For metallic accessories and metallized surfaces: 0.5 mg/kg / 適用於金屬輔料及金屬化處理之表面：0.5 mg/kg

<sup>7</sup> For metallic accessories and metallized surfaces: 1.0 mg/kg / 適用於金屬輔料及金屬化處理之表面：1.0 mg/kg

<sup>3</sup> For accessories made from glass: 0.1 % / 對於用玻璃製成的輔料：0.1 %

## Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                                  | I<br>Baby / 嬰幼兒    | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|---------------------------------------------------------------------------------------|--------------------|--------------------------------------------------|--------------------------------------------------------|-------------------------------------|
| Heavy metals total content / 重金屬總含量 [mg/kg]                                           |                    |                                                  |                                                        |                                     |
| As (Arsenic / 砷)                                                                      | 100                | 100                                              | 100                                                    | 100                                 |
| Cd (Cadmium / 鎘)                                                                      | 40.0               | 40.0 <sup>3</sup>                                | 40.0 <sup>3</sup>                                      | 40.0 <sup>3</sup>                   |
| Hg (Mercury / 汞)                                                                      | 0.5                | 0.5                                              | 0.5                                                    | 0.5                                 |
| Pb (Lead / 鉛) at metallic material / 金屬材料                                             | 90.0               | 90.0 <sup>3</sup>                                | 90.0 <sup>3</sup>                                      | 90.0 <sup>3</sup>                   |
| Pb (Lead / 鉛) at plastic, coatings etc. / 塑料、塗層等                                      | 75.0               | 75.0 <sup>3</sup>                                | 75.0 <sup>3</sup>                                      | 75.0 <sup>3</sup>                   |
| Pesticides / 殺蟲劑 [mg/kg] <sup>8 9</sup>                                               |                    |                                                  |                                                        |                                     |
| Sum / 總計 <sup>9</sup>                                                                 | 0.5                | 1.0                                              | 1.0                                                    | 1.0                                 |
| Glyphosate and salts for conventional cotton / 常規棉中的草甘膦和其鹽                            | 5                  | 5                                                | 5                                                      | 5                                   |
| Glyphosate and salts for organic cotton / 有機棉中的草甘膦及其鹽                                 | 0.5                | 1.0                                              | 1.0                                                    | 1.0                                 |
| Pesticides under observation / 受監測的殺蟲劑 <sup>9</sup>                                   | u.o. <sup>10</sup> |                                                  |                                                        |                                     |
| Chlorinated phenols / 氯化苯酚 [mg/kg] <sup>9*</sup>                                      |                    |                                                  |                                                        |                                     |
| Pentachlorophenol / 五氯苯酚 (PCP)                                                        | 0.05               | 0.25                                             | 0.25                                                   | 0.25                                |
| Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 總計                                            | 0.05               | 0.25                                             | 0.25                                                   | 0.25                                |
| Trichlorophenols / 三氯苯酚 (TrCP), Sum / 總計                                              | 0.2                | 1.00                                             | 1.00                                                   | 1.00                                |
| Dichlorophenols / 二氯苯酚 (DCP), Sum / 總計                                                | 0.50               | 1.00                                             | 1.00                                                   | 1.00                                |
| Monochlorophenols / 一氯苯酚 (MCP), Sum / 總計                                              | 0.50               | 1.00                                             | 1.00                                                   | 1.00                                |
| Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯 [mg/kg] <sup>11*</sup>                            |                    |                                                  |                                                        |                                     |
| Each phthalate / 鄰苯二甲酸酯 <sup>9</sup>                                                  | 100                | 100                                              | 100                                                    | 100                                 |
| Sum of all / 各鄰苯二甲酸酯 <sup>9</sup>                                                     | 250                | 250                                              | 250                                                    | 250                                 |
| Organic tin compounds / 有機錫化合物 [mg/kg] <sup>9*</sup>                                  |                    |                                                  |                                                        |                                     |
| TBT, TPhT                                                                             | 0.5                | 0.5                                              | 0.5                                                    | 0.5                                 |
| DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT | 0.5                | 0.5                                              | 0.5                                                    | 0.5                                 |

<sup>3</sup> For accessories made from glass: 0.1% / 對於用玻璃製成的輔料: 0.1%

<sup>8</sup> For natural fibres only / 僅適用於天然纖維

<sup>9</sup> The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

<sup>11</sup> For coated articles, plastisol prints, flexible foams, and accessories made from plastics / 適用於塗層產品、膠漿印花、柔軟泡綿和塑料材質輔料



STANDARD  
100

| Product Class / 產品級別                                                           | I<br>Baby / 嬰幼兒    | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|--------------------------------------------------------------------------------|--------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Other chemical residues / 其他殘餘化學物</b>                                       |                    |                                                  |                                                         |                                     |
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol / 6, 6'-二叔丁基-2, 2'-亞甲基二對甲酚[mg/kg] | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Melamine / 三聚氰胺 [mg/kg] <sup>30</sup>                                          | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Carcinogenic Arylamines / 致癌芳香胺 [mg/kg] <sup>9 12 13</sup>                     | 20                 | 20                                               | 20                                                      | 20                                  |
| N-(hydroxymethyl)acrylamide / N- ( 羥甲基 ) 丙烯醯胺 [mg/kg]                          | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Tris(2-methoxyethoxy)vinylsilane / 乙烯基三 ( 2-甲氧基乙氧基 ) 矽烷 [mg/kg]                | 1000               | 1000                                             | 1000                                                    | 1000                                |
| 2-Mercaptobenzothiazol / 部分氟化合物總量 [mg/kg]                                      | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Arylamines under observation / 受監測的芳香胺 <sup>9</sup>                            | u.o. <sup>10</sup> |                                                  |                                                         |                                     |
| Aniline / 苯胺 [mg/kg] <sup>9 14</sup>                                           | 20                 | 20                                               | 20                                                      | 20                                  |
| Benzene / 苯 [mg/kg] <sup>9</sup>                                               | 1.0                | 1.0                                              | 1.0                                                     | 1.0                                 |
| Bisphenol A / 雙酚 A [mg/kg] <sup>9</sup>                                        | 100                | 100                                              | 100                                                     | 100                                 |
| Bisphenol B / 雙酚 B [mg/kg] <sup>9</sup>                                        | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Bisphenol S / 雙酚 S [mg/kg] <sup>9</sup>                                        | 1000               | 1000                                             | 1000                                                    | 1000                                |
| Diazene-1,2-dicarboxamide / 偶氮二甲酰胺 (ADCA) [mg/kg] <sup>9</sup>                 | 1000               | 1000                                             | 1000                                                    | 1000                                |
| DMFu / 富馬酸二甲酯 [mg/kg] <sup>9</sup>                                             | 0.1                | 0.1                                              | 0.1                                                     | 0.1                                 |
| OPP / 鄰苯基苯酚 [mg/kg] <sup>9</sup>                                               | 10                 | 10                                               | 10                                                      | 10                                  |
| Phenol / 苯酚 [mg/kg] <sup>9</sup>                                               | 20                 | 50                                               | 50                                                      | 50                                  |
| Quinoline / 喹啉 [mg/kg] <sup>9</sup>                                            | 50                 | 50                                               | 50                                                      | 50                                  |
| Glutaraldehyde / 戊二醛 [mg/kg] <sup>9</sup>                                      | 1000               | 1000                                             | 1000                                                    | 1000                                |
| TCEP / 三(2-氯乙基)磷酸酯 [mg/kg] <sup>9</sup>                                        | 10                 | 10                                               | 10                                                      | 10                                  |
| Chemical residues under observation / 受監測的化學殘留物 <sup>9</sup>                   | u.o. <sup>10</sup> |                                                  |                                                         |                                     |

<sup>30</sup> There is a transition period for foams. If the foam contains more than 1000 mg/kg melmine, this must be stated on the certificate. / 對於泡棉產品有過渡期。如果泡棉中的三聚氰胺超過 1000 mg/kg，則必須在證書中說明。

<sup>9</sup> The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

<sup>12</sup> For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines / 適用於所有含有聚氨酯的材料或其他可能含有游離致癌芳香胺的材料

<sup>13</sup> The sum of cleavable carcinogenic arylamine and if possible also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg / 可裂解的致癌芳香胺和可能以化學殘餘物存在的遊離致癌 (相同) 芳香胺的總量也必須為 20 mg/kg

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測；隨機進行物質檢測，其結果僅用於參考；目前不做限量要求

<sup>14</sup> The sum of cleavable aniline and if possible also as chemical residue present free aniline has to be also 20 mg/kg / 可裂解的苯胺和可能以化學殘餘物存在的遊離苯胺的總量也必須為 20 mg/kg

## Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                               | I<br>Baby / 嬰幼兒                                                                     | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| Colourants / 著色劑 [mg/kg] *                                         |                                                                                     |                                                  |                                                         |                                     |
| Allergens / 致敏物 * 9                                                | 20                                                                                  | 20                                               | 20                                                      | 20                                  |
| Carcinogens / 致癌物 * 9                                              | 20                                                                                  | 20                                               | 20                                                      | 20                                  |
| Cleavable arylamines under observation / 受監測的可裂解芳香胺 9 13           | u.o. 10                                                                             |                                                  |                                                         |                                     |
| Cleavable carcinogenic arylamines / 可裂解的致癌芳香胺 * 9 13               | 20                                                                                  | 20                                               | 20                                                      | 20                                  |
| Colourants with ≥ 0.1% Michler's Ketone/Base / 米氏酮或米氏鹼 ≥0.1%的著色劑 9 | 1000                                                                                | 1000                                             | 1000                                                    | 1000                                |
| Navy Blue / 海軍藍 9                                                  | no intentional use / 非故意使用                                                          |                                                  |                                                         |                                     |
| Others / 其他 * 9                                                    | 20                                                                                  | 20                                               | 20                                                      | 20                                  |
| cleavable Aniline / 可裂解的苯胺 9 14                                    | 20                                                                                  | 20                                               | 20                                                      | 20                                  |
| Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯 [mg/kg] 9*            |                                                                                     |                                                  |                                                         |                                     |
| Sum / 總計                                                           | 1.0                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Polycyclic aromatic hydrocarbons (PAHs) / 多環芳烴 [mg/kg] 15          |                                                                                     |                                                  |                                                         |                                     |
| Benzo[a]anthracene / 苯並[a]蒽                                        | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[a]pyrene / 苯並[a]芘                                            | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[b]fluoranthene / 苯並[b]芴                                      | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[e]pyrene / 苯並[e]芘                                            | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[j]fluoranthene / 苯並[j]芴                                      | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Benzo[k]fluoranthene / 苯並[k]芴                                      | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Chrysene / 蒽                                                       | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Dibenzo[a,h]anthracene / 二苯並[a,h]蒽                                 | 0.5                                                                                 | 1.0                                              | 1.0                                                     | 1.0                                 |
| Naphthalene / 萘                                                    | 2.0                                                                                 | 2.0                                              | 2.0                                                     | 2.0                                 |
| Sum 24 PAHs / 24 種 PAHs 總和 9                                       | 5.0                                                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Biological active products / 生物活性產品                                |                                                                                     |                                                  |                                                         |                                     |
|                                                                    | no intentional use / 非故意使用 16                                                       |                                                  |                                                         |                                     |
| Flame retardant products / 阻燃產品*                                   |                                                                                     |                                                  |                                                         |                                     |
| General / 總體                                                       | no intentional use / 非故意使用<br>10 mg/kg; each / 每個 16 17<br>Sum of all / 總量 50 mg/kg |                                                  |                                                         |                                     |

<sup>9</sup> The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

<sup>13</sup> The sum of cleavable carcinogenic arylamine and if possible also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg / 可裂解的致癌芳香胺和可能以化學殘餘物存在的遊離致癌 (相同) 芳香胺的總量也必須為 20 mg/kg

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

<sup>14</sup> The sum of cleavable aniline and if possible also as chemical residue present free aniline has to be also 20 mg/kg / 可裂解的苯胺和可能以化學殘餘物存在的遊離苯胺的總量也必須為 20 mg/kg

<sup>15</sup> For all synthetic fibres, yarns, or threads and for plastic materials / 適用於合成纖維、紗線或股線及塑料材料

<sup>16</sup> With exception of treatments accepted by OEKO-TEX® (see actual list on <http://www.oeko-tex.com>) but with exception of those listed products / treatments, which base on antimony trioxide/-pentoxide etc. respectively contain these substances. Such products / treatments can not be used at certification processes according to Annex 6 / 除了 OEKO TEX®認可的處理方法外 (請參閱 <http://www.oeko-tex.com> 網站發布的實際列表), 所列基於三氧化錒/五氧化二磷等的產品/處理也屬例外情況。這些產品/處理不能依據附錄 6 進行認證。

<sup>17</sup> At certification processes according to Annex 6 accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 7 as active agent / 依據附錄 6 進行認證, 認可的阻燃產品不應含有任何附錄 7 中所列禁用阻燃物質作為活性劑

## Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                                                                                    | I<br>Baby / 嬰幼兒           | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Solvent residues / 溶劑殘留 [mg/kg] <sup>9 18</sup></b>                                                                                  |                           |                                                  |                                                         |                                     |
| DMAc / N,N-二甲基乙酰胺 <sup>19</sup>                                                                                                         | 500<br>1000 <sup>20</sup> | 500<br>1000 <sup>20</sup>                        | 500<br>1000 <sup>20</sup>                               | 500<br>1000 <sup>20</sup>           |
| DMF / N,N-二甲基甲酰胺 <sup>19</sup>                                                                                                          | 500<br>1000 <sup>20</sup> | 500<br>1000 <sup>20</sup>                        | 500<br>1000 <sup>20</sup>                               | 500<br>1000 <sup>20</sup>           |
| Formamide / 甲酰胺                                                                                                                         | 200                       | 200                                              | 200                                                     | 200                                 |
| NMP / N-甲基吡咯烷酮 <sup>19</sup>                                                                                                            | 500<br>1000 <sup>20</sup> | 500<br>1000 <sup>20</sup>                        | 500<br>1000 <sup>20</sup>                               |                                     |
| <b>Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑,潤濕劑 [mg/kg] <sup>9*</sup></b>                                            |                           |                                                  |                                                         |                                     |
| BP, NP, OP, HpP, PeP, NP(EO), OP(EO); (Sum / 總量)                                                                                        | 50.0                      | 50.0                                             | 50.0                                                    | 50.0                                |
| BP, NP, OP, HpP, PeP; (Sum / 總量)                                                                                                        | 5.0                       | 5.0                                              | 5.0                                                     | 5.0                                 |
| <b>PFC/PFAS, Per- and polyfluorinated compounds/Per- and polyfluoroalkyl substances / 全氟和多氟化合物/全氟和多氟烷基物質 <sup>9 21*</sup></b>           |                           |                                                  |                                                         |                                     |
| Esters of fluorinated alcohols with acrylic acid, sum; according to Annex 7 / 氟化醇與丙烯酸形成的酯類, [µg/kg]                                     | 250                       | 250                                              | 250                                                     | 250                                 |
| PFHpA, PFNA, PFDA, PFUdA, PFDaA, PFTTrDA, PFTeDA Further perfluorinated carboxylic acids sum; according to Annex 7 / 總量; 根據附錄 7 [µg/kg] | 25                        | 25                                               | 25                                                      | 25                                  |
| PFOA and salts Sum / PFOA 及其鹽總量 [µg/kg]                                                                                                 | 25                        | 25                                               | 25                                                      | 25                                  |
| PFOA related substances sum / PFOA 相關物質 [µg/kg] <sup>22</sup>                                                                           | 250                       | 250                                              | 250                                                     | 250                                 |
| PFOS, PFOSA, PFOSF, N-Me-FOSA, N-Et-FOSA, N-Me-FOSE, N-Et-FOSE; Sum / 總量 [µg/m <sup>2</sup> ]                                           | 1                         | 1                                                | 1                                                       | 1                                   |
| Partially fluorinated carboxylic / sulfonic acids, sum; according to Annex 7 / 總量; 根據附錄 7 [µg/kg]                                       | 25                        | 25                                               | 25                                                      | 25                                  |
| Partially fluorinated carboxylic / sulfonic acids, under observation / 受監測                                                              | u.o. <sup>10</sup>        |                                                  |                                                         |                                     |
| Partially fluorinated linear alcohols, sum; according to Annex 7 / 總量; 根據附錄 7 [µg/kg]                                                   | 250                       | 250                                              | 250                                                     | 250                                 |
| Perfluorinated sulfonic acids, sum; according to Annex 7 / 總量; 根據附錄 7 [µg/kg]                                                           | 25                        | 25                                               | 25                                                      | 25                                  |

<sup>9</sup> The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

<sup>18</sup> For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production / 適用於在生產過程中使用溶劑的纖維、紗線、面料和塗層產品 (如人造革) 以及泡綿 (EVA, PVC)

<sup>19</sup> Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 1.5 % / 例外情況: 後續加工必須經過進一步的工業化生產階段 (濕熱或乾熱處理, 但也可能採用其它處理步驟): 最大 1.5 %

<sup>20</sup> For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 對於採用聚丙稀腈(PAN), 氨綸(EL)/聚氨酯、聚酰亞胺和芳綸製成的材料以及塗層紡織品 (PU-, PVC-, PVC-膠漿-, PVDC-, PVC 共聚物)

<sup>21</sup> For all materials with a water, soil or oil repellent finish or coating / 適用於所有經防水、防污或防油整理或塗層的材料

<sup>22</sup> Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C7F15)C as a structural element. Except those derivatives with the formula C8F17-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF3[CF2]n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021. / 任何其他可降解為 PFOA 的物質, 包括具有線性或支鏈式全氟庚基衍生物的物質(也包括鹽和聚合物), 其分子式 C7F15)C 為結構元素。除分子式為 C8F17-X 的衍生物, 其中 X=F, Cl, Br 和含 CF3[CF2]nR' 的全氟化合物, 其中 R'=任意基團、n>16 和含 8 個全氟碳的全氟烷基羧酸(包括其鹽、酯、鹵化物和酞)除外。同樣被排除的還有全氟烷烴磺酸和全氟膦酸(包括其鹽、酯、鹵化物和酞)與≤9 個全氟碳或全氟辛烷磺酸及其衍生物(全氟辛烷磺酸及其衍生物), 它們列於 VO(EU) 2019/1021 條例的附錄 1A 部分。

<sup>10</sup> u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

## Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                       | I<br>Baby / 嬰幼兒 | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|----------------------------------------------------------------------------|-----------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Organic fluorine content / 有機氟含量</b>                                    |                 |                                                  |                                                         |                                     |
| Extractable organic fluorine (EOF) / 可萃取有機氟 (EOF) [mg/kg]<br><sup>31</sup> | 10              | 10                                               | 10                                                      | 10                                  |
| <b>UV stabilizers / 紫外線穩定劑 [mg/kg] <sup>9</sup></b>                        |                 |                                                  |                                                         |                                     |
| UV 320                                                                     | 1000            | 1000                                             | 1000                                                    | 1000                                |
| UV 327                                                                     | 1000            | 1000                                             | 1000                                                    | 1000                                |
| UV 328                                                                     | 1000            | 1000                                             | 1000                                                    | 1000                                |
| UV 350                                                                     | 1000            | 1000                                             | 1000                                                    | 1000                                |
| <b>Chlorinated paraffins / 氯化石蠟 <sup>9</sup></b>                           |                 |                                                  |                                                         |                                     |
| Sum of SCCP and MCCP / SCCP 和 MCCP 總和 [mg/kg]                              | 50              | 50                                               | 50                                                      | 50                                  |
| <b>Siloxanes / 矽氧烷 [mg/kg] <sup>9</sup></b>                                |                 |                                                  |                                                         |                                     |
| Decamethylcyclotetrasiloxane (D5) / 十甲基環五矽氧烷(D5)                           | 1000            | 1000                                             | 1000                                                    | 1000                                |
| Dodecamethylcyclotetrasiloxane (D6) / 十二甲基環六矽氧烷(D6)                        | 1000            | 1000                                             | 1000                                                    | 1000                                |
| Octamethylcyclotetrasiloxane (D4) / 八甲基環四矽氧烷(D4)                           | 1000            | 1000                                             | 1000                                                    | 1000                                |
| <b>N-Nitrosamines / 亞硝胺; each / 每種 [mg/kg] <sup>9</sup></b>                |                 |                                                  |                                                         |                                     |
| N-nitrosatable substances / 亞硝基物質; Sum / 總計 [mg/kg]                        | 5               | 5                                                | 5                                                       | 5                                   |
| <b>Chlorinated solvents / 氯化溶劑 [mg/kg] <sup>9*</sup></b>                   |                 |                                                  |                                                         |                                     |
| 1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷                                   | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| 1,1,1-Trichloroethane / 1,1,1-三氯乙烷                                         | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| 1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷                                   | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| 1,1,2-Trichloroethane / 1,1,2-三氯乙烷                                         | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| 1,1-Dichloroethane / 1,1-二氯乙烷                                              | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| 1,1-Dichloroethylene / 1,1-二氯乙烯                                            | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| 1,2-Dichloroethane / 1,2-二氯乙烷                                              | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| 1,2-Dichloroethylene / 1,2-二氯乙烯                                            | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Dichloromethane / 二氯甲烷                                                     | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Pentachloroethane / 五氯乙烷                                                   | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Tetra(per)chloroethylene / 四氯乙烷                                            | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Tetrachloromethane / 四氯化碳                                                  | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Trichloroethylene / 三氯乙烯                                                   | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Trichloromethane (Chloroform) / 三氯甲烷 (氯仿)                                  | 1.0             | 1.0                                              | 1.0                                                     | 1.0                                 |
| Sum of the chlorinated solvents / 氯化溶劑的總量                                  | 5.0             | 5.0                                              | 5.0                                                     | 5.0                                 |

<sup>31</sup> The transition period for product classes II to IV ends on the 01.01.2024, there is no transition period for product class I. / II 級到 IV 級的產品過渡期至 2024 年 1 月 1 日, I 級產品無過渡期。

<sup>9</sup> The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

## Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                 | I<br>Baby / 嬰幼兒                                      | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|----------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Other VOCs and glycols / 其他 VOC 和二醇類 [mg/kg] <sup>9 23*</sup></b> |                                                      |                                                  |                                                         |                                     |
| Acetophenone / 苯乙酮                                                   | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Benzene / 苯                                                          | 1.0                                                  | 1.0                                              | 1.0                                                     | 1.0                                 |
| Bis(2-methoxyethyl)ether / 二乙二醇二甲醚                                   | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Cyclohexanone / 環己酮                                                  | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 1,2-Diethoxyethane / 乙二醇二乙醚                                          | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 2-Ethoxyethanol / 2-乙氧基乙醇                                            | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯                                      | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Ethylbenzene / 乙基苯                                                   | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Ethylene glycol dimethyl ether / 乙二醇二甲醚                              | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 2-Methoxy-1-propanol / 2-甲氧基-1-丙醇                                    | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 2-Methoxyethanol / 2-甲氧基乙醇                                           | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 2-Methoxyethylacetate / 2-甲氧基乙酸乙酯                                    | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 2-Methoxypropylacetate / 2-甲氧基丙酸乙酯                                   | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮 (NMP)                              | refer to solvent residues / 請參閱溶劑殘留                  |                                                  |                                                         |                                     |
| Methylethylketone / 甲基乙基酮                                            | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Naphthalene / 萘                                                      | refer to corresponding entry at PAHs / 請參閱 PAH 的相應條目 |                                                  |                                                         |                                     |
| N,N-Dimethylacetamide / N,N-二甲基乙酰胺 (DMAc)                            | refer to solvent residues / 請參閱溶劑殘留                  |                                                  |                                                         |                                     |
| N,N-Dimethylformamide / N,N-二甲基甲酰胺 (DMF)                             | refer to solvent residues / 請參閱溶劑殘留                  |                                                  |                                                         |                                     |
| 2-Phenyl-2-propanol / 2-苯基-2-丙醇                                      | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Styrene / 苯乙烯                                                        | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Toluene / 甲苯                                                         | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| 1,2,3-Trichloropropane / 1,2,3-三氯丙烷                                  | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Triethylene glycol dimethyl ether / 三甘醇二甲醚                           | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| Xylene / 二甲苯                                                         | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| <b>Cresols / 甲酚 [mg/kg] <sup>9</sup></b>                             |                                                      |                                                  |                                                         |                                     |
| o-Cresol / 鄰甲酚                                                       | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| m-Cresol / 間甲酚                                                       | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| p-Cresol / 對甲酚                                                       | 10.0                                                 | 10.0                                             | 10.0                                                    | 10.0                                |
| <b>Colour fastness (staining) / 色牢度 (沾色)</b>                         |                                                      |                                                  |                                                         |                                     |
| To water / 耐水                                                        | 3-4                                                  | 3                                                | 3                                                       | 3                                   |
| To acidic perspiration / 耐酸性汗液                                       | 3 - 4                                                | 3 - 4                                            | 3 - 4                                                   | 3 - 4                               |
| To alkaline perspiration / 耐鹼性汗液                                     | 3 - 4                                                | 3 - 4                                            | 3 - 4                                                   | 3 - 4                               |
| To rubbing, dry / 耐乾摩擦 <sup>24 25</sup>                              | 4                                                    | 4                                                | 4                                                       | 4                                   |
| To saliva and perspiration / 耐唾液和汗液                                  | fast / 牢固                                            |                                                  |                                                         |                                     |

<sup>9</sup> The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

<sup>23</sup> These limits do not apply for non-textile accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.) / 該限量值不適用於非紡織輔料/小部件 (例如樹脂鈕扣、塗漆或塗層金屬部件等)

<sup>24</sup> No requirements for 'wash-out' – articles / 對於後續加工有“洗水處理”的產品無此項要求

<sup>25</sup> For pigment, vat or sulphurous colourants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable / 對於使用顏料、還原染料或硫化染料的產品，可接受的耐乾摩擦色牢度最小為 3 級



## Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

| Product Class / 產品級別                                                    | I<br>Baby / 嬰幼兒                          | II<br>in direct contact<br>with skin /<br>直接接觸皮膚 | III<br>with no direct<br>contact with skin /<br>非直接接觸皮膚 | IV<br>Decoration<br>material / 裝飾材料 |
|-------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Emission of volatiles / 可揮發物釋放量 [mg/m<sup>3</sup>] <sup>26</sup></b> |                                          |                                                  |                                                         |                                     |
| Formaldehyde / 甲醛 [50-00-0]                                             | 0.1                                      | 0.1                                              | 0.1                                                     | 0.1                                 |
| Toluene / 甲苯 [108-88-3]                                                 | 0.1                                      | 0.1                                              | 0.1                                                     | 0.1                                 |
| Styrene / 苯乙烯 [100-42-5]                                                | 0.005                                    | 0.005                                            | 0.005                                                   | 0.005                               |
| 4-Vinylcyclohexene / 乙烯基環己烷 [100-40-3]                                  | 0.002                                    | 0.002                                            | 0.002                                                   | 0.002                               |
| 4-Phenylcyclohexene / 苯基環己烷 [4994-16-5]                                 | 0.03                                     | 0.03                                             | 0.03                                                    | 0.03                                |
| Butadiene / 丁二烯 [106-99-0]                                              | 0.002                                    | 0.002                                            | 0.002                                                   | 0.002                               |
| Vinylchloride / 氯乙烯 [75-01-4]                                           | 0.002                                    | 0.002                                            | 0.002                                                   | 0.002                               |
| Aromatic hydrocarbons / 芳香烴                                             | 0.3                                      | 0.3                                              | 0.3                                                     | 0.3                                 |
| Organic volatiles / 有機揮發物                                               | 0.5                                      | 0.5                                              | 0.5                                                     | 0.5                                 |
| <b>Organic cotton fibres and materials / 有機棉纖維和材料 <sup>27</sup></b>     |                                          |                                                  |                                                         |                                     |
| GMO Genetically modified organism / GMO 轉基因生物                           | no intentional use /<br>非故意使用            | no intentional use /<br>非故意使用                    | no intentional use /<br>非故意使用                           | no intentional use /<br>非故意使用       |
| GMO quantitative analysis / GMO 定量分析                                    | 10%                                      | 10%                                              | 10%                                                     | 10%                                 |
| <b>Determination of odours / 氣味測定</b>                                   |                                          |                                                  |                                                         |                                     |
| General / 總體                                                            | no intentional use / 非故意使用 <sup>28</sup> |                                                  |                                                         |                                     |
| SNV 195 651 (Modified / 經修正) <sup>26</sup>                              | 3                                        | 3                                                | 3                                                       | 3                                   |
| <b>Banned fibres / 禁用纖維</b>                                             |                                          |                                                  |                                                         |                                     |
| Asbestos / 石棉纖維                                                         | no intentional use / 非故意使用               |                                                  |                                                         |                                     |

<sup>26</sup> For textile carpets, mattresses as well as foams and large coated articles not being used for clothing / 適用於紡織地毯、床墊、泡綿以及不用於服裝的大型塗層產品

<sup>27</sup> Refer also to item 5.5. of this standard / 另請參照本標準第 5.5 項

<sup>28</sup> No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume / 無模具異味，高沸點汽油裂解氣味，無魚腥味，無芳香或香精氣味

## 7 Annex

## 附錄

### Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

#### Pesticides / 殺蟲劑

| Name / 名稱                                     | CAS-Nr.                     | Name / 名稱                         | CAS-Nr.                     |
|-----------------------------------------------|-----------------------------|-----------------------------------|-----------------------------|
| 2,4,5-T / 2,4,5-涕                             | 93-76-5                     | Endrine / 異狄氏劑                    | 72-20-8                     |
| 2,4-D / 2,4-滴                                 | 94-75-7                     | Esfenvalerate / 高效氰戊菊酯            | 66230-04-4                  |
| Acetamiprid / 啞蟲脒                             | 135410-20-7,<br>160430-64-8 | Fenvalerate / 氰戊菊酯                | 51630-58-1                  |
| Aldicarb / 涕滅威                                | 116-06-3                    | Heptachlor / 七氯                   | 76-44-8                     |
| Aldrine / 艾氏劑                                 | 309-00-2                    | Heptachloroepoxide / 環氧七氯         | 1024-57-3,<br>28044-83-9    |
| Azinophosethyl / 益棉磷/乙基谷硫磷                    | 2642-71-9                   | Hexachlorobenzene / 六氯代苯          | 118-74-1                    |
| Azinophosmethyl / 保棉磷/谷硫磷                     | 86-50-0                     | Hexachlorocyclohexane, α- / α-六六六 | 319-84-6                    |
| Bromophos-ethyl / 乙基溴硫磷                       | 4824-78-6                   | Hexachlorocyclohexane, β- / β-六六六 | 319-85-7                    |
| Captafol / 敵菌丹                                | 2425-06-1                   | Hexachlorocyclohexane, δ- / δ-六六六 | 319-86-8                    |
| Carbaryl / 甲萘威                                | 63-25-2                     | Imidacloprid / 吡蟲啉                | 105827-78-9,<br>138261-41-3 |
| Carbendazim / 多菌靈                             | 10605-21-7                  | Isodrine / 異艾氏劑                   | 465-73-6                    |
| Chlorbenzilate / 乙酯殺蟎醇                        | 510-15-6                    | Kelevane / 克來範                    | 4234-79-1                   |
| Chlordane / 氯丹                                | 57-74-9                     | Kepone / 十氯酮                      | 143-50-0                    |
| Chlordimeform / 克死蟎                           | 6164-98-3                   | Lindane / 林丹                      | 58-89-9                     |
| Chlorfenvinphos / 毒蟲畏                         | 470-90-6                    | Malathion / 馬拉硫磷                  | 121-75-5                    |
| Chlorothalonil / 百菌清                          | 1897-45-6                   | MCPA / 2-甲-4-氯(苯氧)乙酸              | 94-74-6                     |
| Clothianidin / 可尼丁                            | 210880-92-5                 | MCPB / 2-甲-4-氯(苯氧)丁酸              | 94-81-5                     |
| Coumaphos / 香豆磷/蠅毒磷                           | 56-72-4                     | Mecoprop / 2-甲-4-氯(苯氧)丙酸          | 93-65-2                     |
| Cyfluthrin / 氟氯氰菊酯                            | 68359-37-5                  | Metamidophos / 甲胺磷                | 10265-92-6                  |
| Cyhalothrin / λ-氯氟氰菊酯                         | 91465-08-6                  | Methoxychlor / 甲氧滴滴涕              | 72-43-5                     |
| Cypermethrin / 氯氰菊酯                           | 52315-07-8                  | Mirex / 滅蟻靈                       | 2385-85-5                   |
| DEF / 脫葉磷                                     | 78-48-8                     | Monocrotophos / 久效磷               | 6923-22-4                   |
| Deltamethrin / 溴氰菊酯                           | 52918-63-5                  | Nitenpyram / 烯啶蟲胺                 | 150824-47-8,<br>120738-89-8 |
| DDD / 米托坦                                     | 53-19-0,<br>72-54-8         | Parathion / 對硫磷                   | 56-38-2                     |
| DDE / 滴滴伊                                     | 3424-82-6,<br>72-55-9       | Parathion-methyl / 甲基對硫磷          | 298-00-0                    |
| DDT / 滴滴涕                                     | 50-29-3,<br>789-02-6        | Perthane / 乙滴滴                    | 72-56-0                     |
| Diazinon / 二嗪農                                | 333-41-5                    | Phosdrin / Mevinphos / 速滅磷 / 磷君   | 7786-34-7                   |
| Dichlorophene / 雙氯酚                           | 97-23-4                     | Phosphamidone / 磷胺                | 13171-21-6                  |
| Dicofol / 三氯殺蟎醇                               | 115-32-2                    | Propethamphos / 烯蟲磷/胺丙畏           | 31218-83-4                  |
| Dichlorprop / 2,4-滴丙酸                         | 120-36-5                    | Profenophos / 丙溴磷                 | 41198-08-7                  |
| Dicrotophos / 白治蟎                             | 141-66-2                    | Silafluofen / 氟矽菊酯                | 105024-66-6                 |
| Dieldrine / 狄氏劑                               | 60-57-1                     | Strobane / 毒殺芬                    | 8001-50-1                   |
| Dimethoate / 樂果                               | 60-51-5                     | Quinalphos / 嗟硫磷                  | 13593-03-8                  |
| Dinoseb, its salts and acetate / 地樂酚, 及其鹽和醋酸鹽 | 88-85-7 et. al.             | Telodrine / 破氯靈                   | 297-78-9                    |
| Dinotefuran / 呋蟲胺                             | 165252-70-0                 | Thiacloprid / 噻蟲啉                 | 111988-49-9                 |
| DTTB / DTTB                                   | 63405-99-2                  | Thiamethoxam / 噻蟲嗪                | 153719-23-4                 |
| Endosulfan / 硫丹                               | 115-29-7                    | Tolyfluanide / 對甲抑菌靈              | 731-27-1                    |
| Endosulfan, α- / α-硫丹                         | 959-98-8                    | Toxaphene / 毒殺芬                   | 8001-35-2                   |
| Endosulfan, β- / β-硫丹                         | 33213-65-9                  | Trifluralin / 氟樂靈                 | 1582-09-8                   |

#### Pesticides under observation / 受監測的殺蟲劑

| Name / 名稱          | CAS-Nr.  |
|--------------------|----------|
| Metam-sodium / 威百敏 | 137-42-8 |

#### Glyphosate and salts / 草甘膦及其鹽

| Name / 名稱                                                                                                   | CAS-Nr.                                                       |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| e.g. Isopropylammonium- salt, potassium salt, ammonium salt / 例 Isopropylammonium- 草甘膦異丙胺鹽, 鉀鹽, ammonium 銨鹽 | 1071-83-6<br>38641-94-0<br>70901-12-1<br>40465-66-5<br>et.al. |



STANDARD  
100

# **Chlorinated phenols / 氯化苯酚**

| <u>Name / 名稱</u>                         | <u>CAS-Nr.</u> | <u>Name / 名稱</u>              | <u>CAS-Nr.</u> |
|------------------------------------------|----------------|-------------------------------|----------------|
| Pentachlorophenol / 五氯苯酚                 | 87-86-5        | 2,3-Dichlorophenol / 2,3-二氯苯酚 | 576-24-9       |
| 2,3,4,5-Tetrachlorophenol / 2,3,4,5-四氯苯酚 | 4901-51-3      | 2,4-Dichlorophenol / 2,4-二氯苯酚 | 120-83-2       |
| 2,3,4,6-Tetrachlorophenol / 2,3,4,6-四氯苯酚 | 58-90-2        | 2,5-Dichlorophenol / 2,5-二氯苯酚 | 583-78-8       |
| 2,3,5,6-Tetrachlorophenol / 2,3,5,6-四氯苯酚 | 935-95-5       | 2,6-Dichlorophenol / 2,6-二氯苯酚 | 87-65-0        |
| 2,3,4-Trichlorophenol / 2,3,4-三氯苯酚       | 15950-66-0     | 3,4-Dichlorophenol / 3,4-二氯苯酚 | 95-77-2        |
| 2,3,5-Trichlorophenol / 2,3,5-三氯苯酚       | 933-78-8       | 3,5-Dichlorophenol / 3,5-二氯苯酚 | 591-35-5       |
| 2,3,6-Trichlorophenol / 2,3,6-三氯苯酚       | 933-75-5       | 2-Chlorophenol / 2-氯苯酚        | 95-57-8        |
| 2,4,5-Trichlorophenol / 2,4,5-三氯苯酚       | 95-95-4        | 3-Chlorophenol / 3-氯苯酚        | 108-43-0       |
| 2,4,6-Trichlorophenol / 2,4,6-三氯苯酚       | 88-06-2        | 4-Chlorophenol / 4-氯苯酚        | 106-48-9       |
| 3,4,5-Trichlorophenol / 3,4,5-三氯苯酚       | 609-19-8       |                               |                |

## Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

### Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯

| Name / 名稱                                                                                            | CAS-Nr.                                     | Acronym |
|------------------------------------------------------------------------------------------------------|---------------------------------------------|---------|
| Benzylbutylphthalate / 鄰苯二甲酸丁基苄酯                                                                     | 85-68-7                                     | BBP     |
| Dibutylphthalate / 鄰苯二甲酸二丁酯                                                                          | 84-74-2                                     | DBP     |
| Diethylphthalate / 鄰苯二甲酸二乙酯                                                                          | 84-66-2                                     | DEP     |
| Dimethylphthalate / 鄰苯二甲酸二甲酯                                                                         | 131-11-3                                    | DMP     |
| Di-(2-ethylhexyl)phthalate / 鄰苯二甲酸二(2-乙基己基)酯                                                         | 117-81-7                                    | DEHP    |
| Di-(2-methoxyethyl)phthalate / 鄰苯二甲酸二(2-甲氧基乙基)酯                                                      | 117-82-8                                    | DMEP    |
| Di-C6-8-branched alkylphthalates, C7 rich / 鄰苯二甲酸二(C6-8 支鏈)烷基酯 (富 C7)                                | 71888-89-6                                  | DIHP    |
| Di-C7-11-branched and linear alkylphthalates / 鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯                                | 68515-42-4                                  | DHNP    |
| Dicyclohexylphthalate / 鄰苯二甲酸二環己酯                                                                    | 84-61-7                                     | DCHP    |
| Dihexylphthalates, branched and linear / 鄰苯二甲酸二己酯 (支鏈與直鏈)                                            | 68515-50-4                                  | DHxP    |
| Di-iso-butylphthalate / 鄰苯二甲酸二異丁酯                                                                    | 84-69-5                                     | DIBP    |
| Di-iso-hexylphthalate / 鄰苯二甲酸二異己酯                                                                    | 71850-09-4                                  | DIHxP   |
| Di-iso-octylphthalate / 鄰苯二甲酸二異辛酯                                                                    | 27554-26-3                                  | DIOP    |
| Di-iso-nonylphthalate / 鄰苯二甲酸二異壬酯                                                                    | 28553-12-0, 68515-48-0                      | DINP    |
| Di-iso-decylphthalate / 鄰苯二甲酸二異癸酯                                                                    | 26761-40-0, 68515-49-1                      | DIDP    |
| Di-n-propylphthalate / 鄰苯二甲酸二丙酯                                                                      | 131-16-8                                    | DPrP    |
| Di-n-hexylphthalate / 鄰苯二甲酸二己酯                                                                       | 84-75-3                                     | DHP     |
| Di-n-octylphthalate / 鄰苯二甲酸二正辛酯                                                                      | 117-84-0                                    | DNOP    |
| Di-n-nonylphthalate / 鄰苯二甲酸二壬酯                                                                       | 84-76-4                                     | DNP     |
| Di-pentylphthalate (n-, iso-, or mixed) / 鄰苯二甲酸二戊酯(正-, 異-或其混合)                                       | 131-18-0, 605-50-5, 776297-69-9, 84777-06-0 | DPP     |
| 1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters / 鄰苯二甲酸, 二-C6-10 烷基酯                             | 68515-51-5                                  |         |
| 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters / (癸基, 己基, 辛基)酯與 1,2-苯二甲酸的複合物 | 68648-93-1                                  |         |

### Organic tin compounds / 有機錫化合物

| Name / 名稱            | Acronym | Name / 名稱                | Acronym |
|----------------------|---------|--------------------------|---------|
| Dibutyltin / 二丁基錫    | DBT     | Tetrabutyltin / 四丁基錫     | TeBT    |
| Dimethyltin / 二甲基錫   | DMT     | Tetraethyltin / 四乙基錫     | TeET    |
| Diocetyl / 二辛基錫      | DOT     | Tributyltin / 三丁基錫       | TBT     |
| Diphenyltin / 二苯基錫   | DPhT    | Tricyclohexyltin / 三環乙基錫 | TCyHT   |
| Dipropyltin / 二丙基錫   | DPT     | Trimethyltin / 三甲基錫      | TMT     |
| Monomethyltin / 一甲基錫 | MMT     | Triocetyl / 三辛基錫         | TOT     |
| Monobutyltin / 一丁基錫  | MBT     | Triphenyltin / 三苯基錫      | TPhT    |
| Monooctyltin / 一辛基錫  | MOT     | Tripropyltin / 三丙基錫      | TPT     |
| Monophenyltin / 一苯基錫 | MPhT    | Tetraoctyltin /          | TeOT    |

### Arylamines having carcinogenic properties, cleavable arylamines / 會致癌的芳香胺, 可裂解的芳香胺

| Name / 名稱                                      | CAS-Nr.  | Name / 名稱                                                | CAS-Nr.  |
|------------------------------------------------|----------|----------------------------------------------------------|----------|
| MAK III, category 1 / MAK III, 第一類別            |          | MAK III, category 1 / MAK III, 第一類別                      |          |
| 4-Aminobiphenyl / 4-氨基聯苯                       | 92-67-1  | 4-Chloro-o-toluidine / 4-氯-鄰-氨基甲苯                        | 95-69-2  |
| Benzidine / 聯苯胺                                | 92-87-5  | 2-Naphthylamine / 2-萘胺                                   | 91-59-8  |
| MAK III, category 2 / MAK III, 第二類別            |          | MAK III, category 2 / MAK III, 第二類別                      |          |
| o-Aminoazotoluene / 鄰胺基偶氮甲苯                    | 97-56-3  | 4,4'-Methylene-bis-(2-chloroaniline) / 4,4'-並甲基-二(2-氯苯胺) | 101-14-4 |
| 2-Amino-4-nitrotoluene / 2-氨基-4-硝基甲苯           | 99-55-8  | 4,4'-Oxydianiline / 4,4'-二氨基二苯醚                          | 101-80-4 |
| 4-Chloroaniline / 4-氯苯胺                        | 106-47-8 | 4,4'-Thiodianiline / 4,4'-二氨基二苯硫醚                        | 139-65-1 |
| 2,4-Diaminoanisole / 2,4'-二氨基苯甲醚               | 615-05-4 | o-Toluidine / 鄰氨基甲苯                                      | 95-53-4  |
| 4,4'-Diaminodiphenylmethane / 4,4'-二氨基聯苯甲      | 101-77-9 | 2,4-Toluylenediamine / 2,4-二氨基甲苯                         | 95-80-7  |
| 烷                                              |          |                                                          |          |
| 3,3'-Dichlorobenzidine / 3,3'-二氯聯苯胺            | 91-94-1  | 2,4,5-Trimethylaniline / 2,4,5-三甲基苯胺                     | 137-17-7 |
| 3,3'-Dimethoxybenzidine / 3,3'-二甲氧基聯苯胺         | 119-90-4 | o-Anisidine (2-Methoxyaniline) / 鄰氨基苯甲醚                  | 90-04-0  |
| 3,3'-Dimethylbenzidine / 3,3'-二甲基聯苯胺           | 119-93-7 | 4-Aminoazobenzene / 4-氨基偶氮苯                              | 60-09-3  |
| 4,4'-Methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二 | 838-88-0 | 2,4-Xylidine / 2,4-二甲基苯胺                                 | 95-68-1  |
| 甲基聯苯甲烷                                         |          |                                                          |          |
| p-Cresidine (6-Methoxy-m-toluidine) / 對甲酚定     | 120-71-8 | 2,6-Xylidine / 2,6-二甲基苯胺                                 | 87-62-7  |
| (6-甲氧基-間甲苯胺)                                   |          |                                                          |          |



STANDARD  
100

**Other Arylamines, cleavable arylamines; amine salts / 其它芳香胺，可裂解的芳香胺；胺鹽**

| <u>Name / 名稱</u>                                    | <u>CAS-Nr.</u> | <u>Name / 名稱</u>                                                       | <u>CAS-Nr.</u> |
|-----------------------------------------------------|----------------|------------------------------------------------------------------------|----------------|
| Aniline / 苯胺                                        | 62-53-3        | 2,4-Diaminoanisole sulphate / 2,4-二氨基苯甲醚硫酸鹽                            | 39156-41-7     |
| 4-Chloro-o-toluidinium chloride / 4-氯-鄰甲苯胺鹽         | 3165-93-3      | 2,5-Diaminotoluene / 2-methyl-p-phenylenediamine / 2, 5-二氨基甲苯/2-甲基對苯二胺 | 95-70-5        |
| 2,4,5-Trimethylaniline hydrochloride / 2,4,5-三甲基苯胺鹽 | 21436-97-5     | 4-Ethoxyaniline / p-phenetidine / 4-乙氧基苯胺/對乙氧基苯胺                       | 156-43-4       |
| 2-Naphthylammoniumacetate / 2-萘胺乙酸鹽                 | 553-00-4       | 3,3-Diaminobenzidin / 3, 3-二氨基聯苯胺                                      | 91-95-2        |



STANDARD  
100

## Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

### Arylamines under observation / 受監測的芳香胺

| Name / 名稱                             | CAS-Nr.  | Name / 名稱            | CAS-Nr.    |
|---------------------------------------|----------|----------------------|------------|
| 2-amino-5-nitrothiazole / 2-氨基-5-硝基噻唑 | 121-66-4 | p-anisidine / 對甲氧基苯胺 | 20265-97-8 |

### Dyestuffs and pigments classified as carcinogenic / 致癌染料及塗料

| C.I. Generic Name                                                | C.I. Structure number | CAS-Nr.    |
|------------------------------------------------------------------|-----------------------|------------|
| C.I. Acid Red 26                                                 | C.I. 16 150           | 3761-53-3  |
| C.I. Acid Red 114                                                |                       | 6459-94-5  |
| C.I. Basic Blue 26 (with $\geq 0.1\%$ Michler's ketone or base)  |                       | 2580-56-5  |
| C.I. Basic Red 9                                                 | C.I. 42 500           | 569-61-9   |
| C.I. Basic Violet 3 (with $\geq 0.1\%$ Michler's ketone or base) |                       | 548-62-9   |
| C.I. Basic Violet 14                                             | C.I. 42 510           | 632-99-5   |
| C.I. Direct Black 38                                             | C.I. 30 235           | 1937-37-7  |
| C.I. Direct Blue 6                                               | C.I. 22 610           | 2602-46-2  |
| C.I. Direct Blue 15                                              |                       | 2429-74-5  |
| C.I. Direct Brown 95                                             |                       | 16071-86-6 |
| C.I. Direct Red 28                                               | C.I. 22 120           | 573-58-0   |
| C.I. Disperse Blue 1                                             | C.I. 64 500           | 2475-45-8  |
| C.I. Disperse Orange 11                                          | C.I. 60 700           | 82-28-0    |
| C.I. Disperse Yellow 3                                           | C.I. 11 855           | 2832-40-8  |
| C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow)       | C.I. 11100            | 60-09-3    |
| C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol)     |                       | 97-56-3    |
| C.I. Pigment Red 104 (Lead chromate molybdate sulphate red)      | C.I. 77 605           | 12656-85-8 |
| C.I. Pigment Yellow 34 (Lead sulfochromate yellow)               | C.I. 77 603           | 1344-37-2  |

### Colourants with $\geq 0.1\%$ Michler's Ketone/Base / 米氏酮或米氏鹼 $\geq 0.1\%$ 的著色劑

| Name / 名稱                                                                             | CAS-Nr.  | Name / 名稱                        | CAS-Nr.   |
|---------------------------------------------------------------------------------------|----------|----------------------------------|-----------|
| 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol / 4, 4'-雙(二甲氨基)-4''-(甲氨基)三苯甲醇 | 561-41-1 | C.I. Solvent Blue 4 / C.I. 溶劑藍 4 | 6786-83-0 |



STANDARD  
100

**Dyestuffs classified as allergenic / 致敏染料**

C.I. Generic Name

C.I. Disperse Blue 1  
C.I. Disperse Blue 3  
C.I. Disperse Blue 7  
C.I. Disperse Blue 26  
C.I. Disperse Blue 35  
C.I. Disperse Blue 102  
C.I. Disperse Blue 106

C.I. Disperse Blue 124

C.I. Disperse Brown 1  
C.I. Disperse Orange 1  
C.I. Disperse Orange 3  
C.I. Disperse Orange 37 (= 59 / = 76)

C.I. Disperse Orange 59  
C.I. Disperse Orange 76  
C.I. Disperse Red 1  
C.I. Disperse Red 11  
C.I. Disperse Red 17  
C.I. Disperse Yellow 1  
C.I. Disperse Yellow 3  
C.I. Disperse Yellow 9  
C.I. Disperse Yellow 39  
C.I. Disperse Yellow 49

C.I. Structure number

C.I. 64 500  
C.I. 61 505  
C.I. 62 500  
C.I. 63 305

C.I. 11 080  
C.I. 11 005  
C.I. 11 132

C.I. 11 132  
C.I. 11 132  
C.I. 11 110  
C.I. 62 015  
C.I. 11 210  
C.I. 10 345  
C.I. 11 855  
C.I. 10 375

CAS-Nr.

2475-45-8  
2475-46-9  
3179-90-6  
3860-63-7  
12222-75-2  
12222-97-8  
12223-01-7,  
68516-81-4  
61951-51-7,  
15141-18-1  
23355-64-8  
2581-69-3  
730-40-5  
51811-42-8,  
13301-61-6,  
12223-33-5

2872-52-8  
2872-48-2  
3179-89-3  
119-15-3  
2832-40-8  
6373-73-5  
12236-29-3  
54824-37-2

## Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

### Other banned dyestuffs / 其他禁用染料

| C.I. Generic Name                                                     | C.I. Structure number | CAS-Nr.                  |
|-----------------------------------------------------------------------|-----------------------|--------------------------|
| C.I. Acid Violet 49                                                   |                       | 1694-09-3                |
| C.I. Basic Green 4 (chloride)                                         |                       | 569-64-2                 |
| C.I. Basic Green 4 (free)                                             |                       | 10309-95-2               |
| C.I. Basic Green 4 (oxalate)                                          |                       | 2437-29-8,<br>18015-76-4 |
| Solvent Yellow 34 / C.I. Basic Yellow 2 (hydrochloride and free base) |                       | 2465-27-2 /<br>492-80-8  |
| C.I. Basic Violet 1                                                   |                       | 8004-87-3                |
| C.I. Direct Blue 218                                                  |                       | 28407-37-6               |
| C.I. Disperse Orange 149                                              |                       | 85136-74-9               |
| C.I. Disperse Yellow 23                                               | C.I. 26 070           | 6250-23-3                |
| C.I. Solvent Yellow 2                                                 |                       | 60-11-7                  |
| C.I. Solvent Yellow 14                                                |                       | 842-07-9                 |
| Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4)                  |                       |                          |

### Chlorinated benzenes and toluenes / 氯化苯及氯化甲苯

| Name / 名稱                                     | CAS-Nr.    | Name / 名稱                                                         | CAS-Nr.                  |
|-----------------------------------------------|------------|-------------------------------------------------------------------|--------------------------|
| <b>Chlorobenzenes / 氯苯</b>                    |            | <b>Chlorobenzenes / 氯苯</b>                                        |                          |
| Chlorobenzene / 氯苯                            | 108-90-7   | Dichlorobenzenes / 二氯苯                                            | 25321-22-6               |
| 1,2-Dichlorobenzene / 1,2-二氯苯                 | 95-50-1    | 1,3-Dichlorobenzene / 1,3-二氯苯                                     | 541-73-1                 |
| 1,4-Dichlorobenzene / 1,4-二氯苯                 | 106-46-7   | Trichlorobenzenes / 三氯苯                                           | 12002-48-1               |
| 1,2,3-Trichlorobenzene / 1,2,3-三氯苯            | 87-61-6    | 1,2,4-Trichlorobenzene / 1,2,4-三氯苯                                | 120-82-1                 |
| 1,3,5-Trichlorobenzene / 1,3,5-三氯苯            | 108-70-3   | Tetrachlorobenzenes / 四氯苯                                         | 12408-10-5               |
| 1,2,3,4-Tetrachlorobenzene / 1,2,3,4-四氯苯      | 634-66-2   | 1,2,3,5-Tetrachlorobenzene / 1,2,3,5-四氯苯                          | 634-90-2                 |
| 1,2,4,5-Tetrachlorobenzene / 1,2,4,5-四氯苯      | 95-94-3    | 1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene / 1,2,3,4 (或 1,2,4,,5)-四氯苯 | 84713-12-2               |
| Pentachlorobenzene / 五氯苯                      | 608-93-5   | Hexachlorobenzene / 六氯苯                                           | 118-74-1                 |
| <b>Chlorotoluenes / 氯甲苯</b>                   |            | <b>Chlorotoluenes / 氯甲苯</b>                                       |                          |
| 2-Chlorotoluene / 2-氯甲苯                       | 95-49-8    | 2,5-Dichlorotoluene / 2,5-二氯甲苯                                    | 19398-61-9               |
| 4-Chlorotoluene / 4-氯甲苯                       | 106-43-4   | 3,4-Dichlorotoluene / 3,4-二氯甲苯                                    | 95-75-0                  |
| 2,4-Dichlorotoluene / 2,4-二氯甲苯                | 95-73-8    | 2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯                               | 7359-72-0                |
| 2,6-Dichlorotoluene / 2,6-二氯甲苯                | 118-69-4   | 2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯                               | 2077-46-5                |
| 3,5-Dichlorotoluene / 3,5-二氯甲苯                | 25186-47-4 | 2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯                               | 23749-65-7               |
| 2,3,5-Trichlorotoluene / 2,3,5-三氯甲苯           | 56961-86-5 | 2,3,4,5-Tetrachlorotoluene / 2,3,4,5-四氯甲苯                         | 1006-32-2,<br>76057-12-0 |
| 2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯           | 6639-30-1  | 2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯                         | 1006-31-1,<br>29733-70-8 |
| 3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯           | 21472-86-6 | Benzyl chloride / 氯化苄                                             | 100-44-7                 |
| 2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯     | 875-40-1   | Benzotrichloride / 三氯甲苯                                           | 98-07-7                  |
| 2,3,4,5,6-Pentachlorotoluene / 2,3,4,5,6-五氯甲苯 | 877-11-2   | 4-Chlorobenzotrichloride / 4-氯三氯甲苯                                | 5216-25-1                |
| 3-Chlorotoluene / 3-氯甲苯                       | 108-41-8   | $\alpha$ -substituted-Chlorotoluenes / $\alpha$ -取代氯甲苯            | Various                  |
| 2,3-Dichlorotoluene / 2,3-二氯甲苯                | 32768-54-0 |                                                                   |                          |

### Polycyclic aromatic hydrocarbons (PAHs) / 多環芳烴

| Name / 名稱                           | CAS-Nr.    | Name / 名稱                              | CAS-Nr.   |
|-------------------------------------|------------|----------------------------------------|-----------|
| Acenaphthene / 二氫茈                  | 83-32-9    | Dibenzo[a,h]anthracene / 二苯並[a,h]蒽     | 53-70-3   |
| Acenaphthylene / 茈烯                 | 208-96-8   | Dibenzo[a,e]pyrene / 二苯並[a,e]芘         | 192-65-4  |
| Anthracene / 蒽                      | 120-12-7   | Dibenzo[a,h]pyrene / 二苯並[a,h]芘         | 189-64-0  |
| Benzo[a]anthracene / 苯並[a]蒽         | 56-55-3    | Dibenzo[a,i]pyrene / 二苯並[a,i]芘         | 189-55-9  |
| Benzo[a]pyrene / 苯並[a]芘             | 50-32-8    | Dibenzo[a,l]pyrene / 二苯並[a,l]芘         | 191-30-0  |
| Benzo[b]fluoranthene / 苯並[b]熾蒽      | 205-99-2   | Fluoranthene / 熾蒽                      | 206-44-0  |
| Benzo[e]pyrene / 苯並[e]芘             | 192-97-2   | Fluorene / 茱                           | 86-73-7   |
| Benzo[ghi]perylene / 苯並[ghi]花(二萘嵌苯) | 191-24-2   | Indeno[1,2,3-cd]pyrene / 茈並[1,2,3-cd]芘 | 193-39-5  |
| Benzo[j]fluoranthene / 苯並[j]熾蒽      | 205-82-3   | 1-Methylpyrene / 1-甲基芘                 | 2381-21-7 |
| Benzo[k]fluoranthene / 苯並[k]熾蒽      | 207-08-9   | Naphthalene / 萘                        | 91-20-3   |
| Chrysene / 蒽                        | 218-01-9   | Phenanthrene / 菲                       | 85-01-8   |
| Cyclopenta[c,d]pyrene / 環戊並[c,d]芘   | 27208-37-3 | Pyrene / 芘                             | 129-00-0  |

## Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

### Forbidden flame retardant substances / 禁用阻燃物質

| Name / 名稱                                                                                                                               | CAS-Nr.                                                               | Acronym   |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------|
| 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] / 1, 2-雙 ( 2 , 4 , 6-三溴苯氧基 ) 乙烷                                                | 37853-59-1                                                            |           |
| 2,2-Bis(bromomethyl)-1,3-propanediol / 2,2-雙(溴甲基)-1,3-丙二醇                                                                               | 3296-90-0                                                             | BBMP      |
| Antimony pentoxide / 五氧化二銻                                                                                                              | 1314-60-9                                                             | Sb2O5     |
| Antimony trioxide / 三氧化二銻                                                                                                               | 1309-64-4                                                             | Sb2O3     |
| Barium diboron tetraoxide / 偏硼酸鋇                                                                                                        | 13701-59-2                                                            |           |
| Bis(2,3-dibromopropyl)phosphate / 二-(2,3-二溴丙基)磷酸酯                                                                                       | 5412-25-9                                                             | BIS       |
| Bis(2-ethylhexyl) tetrabromophthalate, any of the individual isomers and/or combinations thereof / 四溴鄰苯二甲酸二 ( 2-乙基己 ) 酯, 任何單獨的異構體和/或其組合 | Various                                                               |           |
| Boric acid / 硼酸                                                                                                                         | 10043-35-3, 11113-50-1                                                |           |
| Decabromobiphenyl / 十溴聯苯                                                                                                                | 13654-09-6                                                            | DecaBB    |
| Decabromodiphenylether / 十溴聯苯醚                                                                                                          | 1163-19-5                                                             | DecaBDE   |
| Diboron trioxide / 三氧化二硼                                                                                                                | 1303-86-2                                                             |           |
| Dibromobiphenyls / 二溴聯苯                                                                                                                 | various                                                               | DiBB      |
| Dibromodiphenylethers / 二溴聯苯醚                                                                                                           | various                                                               | DiBDEs    |
| Disodium octaborate / 八硼酸鈉                                                                                                              | 12008-41-2                                                            |           |
| Disodium tetraborate / 四硼酸鈉                                                                                                             | 1303-96-4, 1330-43-4, 12179-04-3                                      |           |
| Heptabromobiphenyls / 七溴聯苯                                                                                                              | various                                                               | HeptaBB   |
| Heptabromodiphenylethers / 七溴聯苯醚                                                                                                        | various, 68928-80-3                                                   | HeptaBDEs |
| Hexabromobiphenyls / 六溴聯苯                                                                                                               | various                                                               | HexaBB    |
| Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-) / 六溴環十二烷及其所有主非對映異構體 ( α-, β-, γ- )                 | various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4 | HBCDD     |
| Hexabromodiphenylethers / 六溴聯苯醚                                                                                                         | various, 36483-60-0                                                   | HexaBDEs  |
| Monobromobiphenyls / 一溴聯苯                                                                                                               | various                                                               | MonoBB    |
| Monobromodiphenylethers / 一溴聯苯醚                                                                                                         | various                                                               | MonoBDEs  |
| Nonabromobiphenyls / 九溴聯苯                                                                                                               | various                                                               | NonaBB    |
| Nonabromodiphenylethers / 九溴聯苯醚                                                                                                         | various, 63936-56-1                                                   | NonaBDEs  |
| Octabromobiphenyls / 八溴聯苯                                                                                                               | various                                                               | OctaBB    |
| Octabromodiphenylethers / 八溴聯苯醚                                                                                                         | various, 32536-52-0                                                   | OctaBDEs  |
| Pentabromobiphenyls / 五溴聯苯                                                                                                              | various                                                               | PentaBB   |
| Pentabromodiphenylethers / 五溴聯苯醚                                                                                                        | various, 32534-81-9                                                   | PentaBDEs |
| Polybrominated diphenyl ethers / 多溴聯苯醚                                                                                                  | various                                                               | PBDEs     |
| Polybromobiphenyls (Polybrominated biphenyls) / 多溴聯苯                                                                                    | 59536-65-1                                                            | PBBs      |
| Tetraboron disodium heptaoxide, hydrate / 七水合四硼酸鈉                                                                                       | 12267-73-1                                                            |           |
| Tetrabromobiphenyls / 四溴聯苯                                                                                                              | various                                                               | TetraBB   |
| Tetrabromobisphenol A / 四溴雙酚 A                                                                                                          | 79-94-7                                                               | TBBPA     |
| Tetrabromodiphenylethers / 四溴聯苯醚                                                                                                        | various, 40088-47-9                                                   | TetraBDEs |
| Tri(2,3-dibromopropyl)phosphate / 三(2,3-二溴丙基)磷酸酯                                                                                        | 126-72-7                                                              | TRIS      |
| Tri-o-cresyl phosphate / 鄰磷酸三甲酚酯                                                                                                        | 78-30-8                                                               |           |
| Tribromobiphenyls / 三溴聯苯                                                                                                                | various                                                               | TriBB     |
| Tribromodiphenylethers / 三溴聯苯醚                                                                                                          | various                                                               | TriBDEs   |
| Tris(1,3-dichloro-iso-propyl)phosphate / 三-(1,3-二氯-2-丙基)磷酸酯                                                                             | 13674-87-8                                                            | TDCPP     |
| Tris(2-chloroethyl)phosphate / 磷酸三 ( 2-氯乙基 ) 酯                                                                                          | 115-96-8                                                              | TCEP      |
| Tris(aziridinyl)phosphin oxide / 三(吡丙啶基)氧化磷                                                                                             | 545-55-1                                                              | TEPA      |
| Trixylylphosphate / 磷酸三(二甲苯)酯                                                                                                           | 25155-23-1                                                            | TXP       |
| Zinc borate salts / 硼酸鋅鹽                                                                                                                | 1332-07-6, 12767-90-7                                                 |           |

## Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

### Solvent residues / 溶劑殘留

| Name / 名稱                          | CAS-Nr.  | Acronym |
|------------------------------------|----------|---------|
| 1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮  | 872-50-4 | NMP     |
| N,N-Dimethylacetamide / N,N-二甲基乙酰胺 | 127-19-5 | DMAc    |
| N,N-Dimethylformamide / N,N-二甲基甲酰胺 | 68-12-2  | DMF     |
| Formamide / 甲酰胺                    | 75-12-7  |         |

### Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑, 潤濕劑

| Name / 名稱                        | CAS-Nr. | Acronym |
|----------------------------------|---------|---------|
| 4-tert-butylphenol / 4-叔丁基苯酚     | 98-54-4 | BP      |
| Nonylphenol / 壬基苯酚               | various | NP      |
| Octylphenol / 辛基苯酚               | various | OP      |
| Heptylphenol / 庚基苯酚              | various | HpP     |
| Pentylphenol / 戊基苯酚              | various | PeP     |
| Nonylphenoethoxylates / 壬基酚聚氧乙烯醚 | various | NP(EO)  |
| Octylphenoethoxylates / 辛基酚聚氧乙烯醚 | various | OP(EO)  |

### Other chemical residues / 其他殘餘化學物

| Name / 名稱                                                                                                                                                 | CAS-Nr.   | Acronym |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6, 6'-二叔丁基-2, 2'-亞甲基二對甲酚                                                                                  | 119-47-1  |         |
| Bisphenol S (4,4'-Sulfonyldiphenol) / 雙酚 S (4, 4'-磺醯基二苯酚)                                                                                                 | 80-09-1   |         |
| Melamine / 三聚氰胺                                                                                                                                           | 108-78-1  |         |
| Aniline / 苯胺                                                                                                                                              | 62-53-3   |         |
| Benzene / 苯                                                                                                                                               | 71-43-2   |         |
| Bisphenol A (4,4'-Isopropylidenediphenol) / 雙酚 A (4, 4'-亞異丙基二苯酚)                                                                                          | 80-05-7   | BPA     |
| Bisphenol B (4,4'-(1-methylpropylidene)bisphenol) / 雙酚 B (4, 4'-(1-甲基丙基)雙酚)                                                                               | 77-40-7   | BPB     |
| Diazene-1,2-dicarboxamide / 偶氮二甲酰胺                                                                                                                        | 123-77-3  | ADCA    |
| Dimethylfumarate / 富馬酸二甲酯                                                                                                                                 | 624-49-7  | DMFu    |
| Glutaraldehyde / 戊二醛                                                                                                                                      | 111-30-8  |         |
| 2-Mercaptobenzothiazol / 2-巯基苯並噻唑硫磷酸酯                                                                                                                     | 149-30-4  | 2-MTB   |
| N-(hydroxymethyl)acrylamide / N-(羥甲基)丙烯醯胺                                                                                                                 | 924-42-5  |         |
| Phenol / 苯酚                                                                                                                                               | 108-95-2  |         |
| o-Phenylphenol / 鄰苯基苯酚                                                                                                                                    | 90-43-7   | OPP     |
| Quinoline (Chinoline / Benzo[b]pyridine) / 喹啉 (膽鹼/苯並[b]吡啶)                                                                                                | 91-22-5   |         |
| Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)矽烷                                                                                                       | 1067-53-4 |         |
| Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear / 亞磷酸三(4-壬基苯基, 支鍊與直鍊)酯, 含有≥0.1% w/w 的 4-正壬基酚(支鍊與直鍊) | various   | TNPP    |

### Chemical residues under observation / 受監測的化學殘留物

| Name / 名稱                                                  | CAS-Nr.   | Name / 名稱                                                                                                         | CAS-Nr.   |
|------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------|-----------|
| Methylisothiazolinone / 甲基異噻唑啉酮                            | 2682-20-4 | Drometrizole / 甲酚曲唑                                                                                               | 2440-22-4 |
| N-ethyl-2-pyrrolidone/NEP / N-乙基-2-吡咯烷酮/NEP                | 2687-91-4 | Bisphenol AF (4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)diphenol) / 雙酚 AF (4, 4'-(1,1,1,3,3,3-六氟丙烷-2,2-二基)二苯酚) | 1478-61-1 |
| Bisphenol F (4,4'-Methylenediphenol) / 雙酚 F (4, 4'-亞甲基雙苯酚) | 620-92-8  |                                                                                                                   |           |

### UV stabilizers / 紫外線穩定劑

| Name / 名稱                                                                                       | CAS-Nr.    | Acronym |
|-------------------------------------------------------------------------------------------------|------------|---------|
| 2-Benzotriazol-2-yl-4,6-di-tert-butylphenol / 2-苯並三唑-2-基-4,6-二叔丁基苯酚                             | 3846-71-7  | UV 320  |
| 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol / 2,4-二叔丁基-6-(5-氯苯並三唑-2-基)苯酚              | 3864-99-1  | UV 327  |
| 2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol / 2-(2H-苯並三唑-2-基)-4,6-二叔戊基苯酚                  | 25973-55-1 | UV 328  |
| 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol / 2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚 | 36437-37-3 | UV 350  |

### Chlorinated paraffins / 氯化石蠟

| Name / 名稱                                                        | CAS-Nr.                                    | Acronym |
|------------------------------------------------------------------|--------------------------------------------|---------|
| Short chain chlorinated paraffins (C10 - C13) / 短鏈氯化石蠟(C10-C13)  | 85535-84-8                                 | SCCP    |
| Medium chain chlorinated paraffins (C14 - C17) / 中鏈氯化石蠟(C14-C17) | 85535-85-9, 198840-65-2, MCCP 1372804-76-6 |         |



STANDARD  
100

**Siloxanes / 矽氧烷**

Name / 名稱

Octamethylcyclotetrasiloxane / 八甲基環四矽氧烷  
Decamethylcyclopentasiloxane / 十甲基環五矽氧烷  
Dodecamethylcyclohexasiloxane / 十二甲基環六矽氧烷

CAS-Nr.

556-67-2  
541-02-6  
540-97-6

Acronym

D4  
D5  
D6



STANDARD  
100

**N-Nitrosamines; N-nitrosatable substances / 亞硝胺；亞硝基物質**

| <u>Name / 名稱</u>                                | <u>CAS-Nr.</u> | <u>Acronym</u> |
|-------------------------------------------------|----------------|----------------|
| N-Nitrosodibenzylamine / N-硝基聯苄基胺               | 5336-53-8      | NDBzA          |
| N-Nitrosodibutylamine / N-亞硝基二丁胺                | 924-16-3       | NDBA           |
| N-Nitrosodiethanolamine / N-二乙醇亞硝胺              | 1116-54-7      | NDELA          |
| N-Nitrosodiethylamine / N-二乙基亞硝胺                | 55-18-5        | NDEA           |
| N-Nitrosodiisobutylamine / N-亞硝基二異丁胺            | 997-95-5       | NDiBA          |
| N-Nitrosodiisononylamine / N-亞硝基二異壬胺            | 1207995-62-7   | NDiNA          |
| N-Nitrosodiisopropylamine / N-亞硝基二異丙胺           | 601-77-4       | NDiPA          |
| N-Nitrosodimethylamine / N-亞硝基二甲胺               | 62-75-9        | NDMA           |
| N-Nitrosodipropylamine / N-亞硝基二丙胺               | 621-64-7       | NDPA           |
| N-Nitrosomethylethylamine / N-亞硝基甲基乙胺           | 10595-95-6     | NMEA           |
| N-Nitrosomorpholine / N-亞硝基嗎啉                   | 59-89-2        | NMOR           |
| N-Nitroso-N-ethyl-N-phenylamine / N-亞硝基-N-乙基苯胺  | 612-64-6       | NEPhA          |
| N-Nitroso-N-methyl-N-phenylamine / N-亞硝基-N-甲基苯胺 | 614-00-6       | NMPhA          |
| N-Nitroso-piperidine / N-亞硝基哌啶                  | 100-75-4       | NPIP           |
| N-Nitroso-pyrrolidine / N-亞硝基吡咯烷                | 930-55-2       | NPYR           |

## Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

### PFC/PFAS, Per- and polyfluorinated compounds/Per- and polyfluoroalkyl substances / PFCs,全氟及多氟化合物

| Name / 名稱                                                                                                                 | CAS-Nr.                       | Acronym      |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------|
| Perfluorooctane sulfonic acid and sulfonates / 全氟辛烷磺酸和磺酸鹽                                                                 | 1763-23-1, et. al.            | PFOS         |
| Perfluorooctane sulfonamide / 全氟辛烷磺酰胺                                                                                     | 754-91-6                      | PFOSA        |
| Perfluorooctane sulfonyl fluoride / 全氟辛烷磺酰氟                                                                               | 307-35-7                      | PFOSF / POSF |
| N-Methyl perfluorooctane sulfonamide / N-甲基全氟辛烷磺酰胺                                                                        | 31506-32-8                    | N-Me-FOSA    |
| N-Ethyl perfluorooctane sulfonamide / N-乙基全氟辛烷磺酰胺                                                                         | 4151-50-2                     | N-Et-FOSA    |
| N-Methyl perfluorooctane sulfonamide ethanol / N-甲基全氟辛烷磺酰胺乙醇                                                              | 24448-09-7                    | N-Me-FOSE    |
| N-Ethyl perfluorooctane sulfonamide ethanol / N-乙基全氟辛烷磺酰胺乙醇                                                               | 1691-99-2                     | N-Et-FOSE    |
| Perfluoroheptanoic acid and salts / 全氟庚酸及其鹽                                                                               | 375-85-9, et. al.             | PFHpA        |
| Perfluorooctanoic acid and salts / 全氟辛酸及其鹽                                                                                | 335-67-1, et. al.             | PFOA         |
| Perfluorononanoic acid and salts / 全氟壬酸及其鹽                                                                                | 375-95-1, et. al.             | PFNA         |
| Perfluorodecanoic acid and salts / 全氟癸酸及其鹽                                                                                | 335-76-2, et. al.             | PFDA         |
| Henicosfluoroundecanoic acid and salts / 全氟十一烷酸及其鹽                                                                        | 2058-94-8, et. al.            | PFUdA        |
| Tricosfluorododecanoic acid and salts / 全氟十二烷酸及其鹽                                                                         | 307-55-1, et. al.             | PFDoA        |
| Pentacosfluorotridecanoic acid and salts / 全氟十三烷酸及其鹽                                                                      | 72629-94-8, et. al.           | PFTrDA       |
| Heptacosfluorotetradecanoic acid and salts / 全氟十四烷酸及其鹽                                                                    | 376-06-7, et. al.             | PFTeDA       |
| Others / 其他                                                                                                               |                               |              |
| Further Perfluorinated carboxylic acids / 更多全氟羧酸                                                                          |                               |              |
| Perfluorobutanoic acid and salts / 全氟丁酸及其鹽                                                                                | 375-22-4, et. al.             | PFBA         |
| Perfluoropentanoic acid and salts / 全氟戊酸及其鹽                                                                               | 2706-90-3, et. al.            | PFPeA        |
| Perfluorohexanoic acid and salts / 全氟己酸及其鹽                                                                                | 307-24-4, et. al.             | PFHxA        |
| Perfluoro(3,7-dimethyloctanoic acid) and salts / 全氟-3,7-二甲基辛酸及其鹽                                                          | 172155-07-6, et. al.          | PF-3,7-DMOA  |
| Perfluorinated carboxylic and sulfonic acids under observation / 受監測的全氟羧酸和磺酸                                              |                               |              |
| 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides / 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其鹽和酰鹵化物 | various                       |              |
| Perfluorinated sulfonic acids / 全氟辛烷磺酸                                                                                    |                               |              |
| Perfluorobutane sulfonic acid and salts / 全氟丁烷磺酸及其鹽                                                                       | 375-73-5, 59933-66-3, et. al. | PFBS         |
| Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其鹽                                                                       | 355-46-4, et. al.             | PFHxS        |
| Perfluoroheptane sulfonic acid and salts / 全氟庚烷磺酸及其鹽                                                                      | 375-92-8, et. al.             | PFHpS        |
| Henicosfluorodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其鹽                                                                 | 335-77-3, et. al.             | PFDS         |
| Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸                                                             |                               |              |
| 7H-Perfluoro heptanoic acid and salts / 7H-全氟庚酸及其鹽                                                                        | 1546-95-8, et. al.            | 7HPFHpA      |
| 2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其鹽                                                    | 34598-33-9, et. al.           | 4HPFUnA      |
| 1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽                                               | 27619-97-2, et. al.           | 6:2 FTS      |
| PFOA related Substances / PFOA 相關物質                                                                                       |                               |              |
| 1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯                                                           | 27905-45-9                    | 8:2 FTA      |
| 1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇                                                                  | 678-39-7                      | 8:2 FTOH     |
| 1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽                                           | 39108-34-4, et. al.           | 8:2 FTS      |
| Partially fluorinated linear alcohols / 部分氟化線性醇                                                                           |                               |              |
| 1H,1H,2H,2H-Perfluoro-1-hexanol / 1H, 1H, 2H, 2H-全氟-1-己醇                                                                  | 2043-47-2                     | 4:2 FTOH     |
| 1H,1H,2H,2H-Perfluoro-1-octanol / 1H, 1H, 2H, 2H-全氟-1-辛醇                                                                  | 647-42-7                      | 6:2 FTOH     |
| 1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇                                                                  | 678-39-7                      | 8:2 FTOH     |
| 1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇                                                              | 865-86-1                      | 10:2 FTOH    |
| Esters of fluorinated alcohols with acrylic acid / 氟化醇與丙烯酸的酯                                                              |                               |              |
| 1H,1H,2H,2H-Perfluorooctyl acrylate / 1H, 1H, 2H, 2H-全氟辛基丙烯酸酯                                                             | 17527-29-6                    | 6:2 FTA      |
| 1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯                                                             | 27905-45-9                    | 8:2 FTA      |
| 1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯                                                         | 17741-60-5                    | 10:2 FTA     |

## Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

### Chlorinated solvents / 氯化溶劑

| Name / 名稱                                | CAS-Nr.  | Name / 名稱                                | CAS-Nr.                            |
|------------------------------------------|----------|------------------------------------------|------------------------------------|
| Dichloromethane / 二氯甲烷                   | 75-09-2  | 1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷 | 630-20-6                           |
| Trichloromethane (Chloroform) / 氯仿(三氯甲烷) | 67-66-3  | 1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷 | 79-34-5                            |
| Tetrachloromethane / 四氯化碳                | 56-23-5  | Pentachloroethane / 五氯乙烷                 | 76-01-7                            |
| 1,1-Dichloroethane / 1,1-二氯乙烷            | 75-34-3  | 1,1-Dichloroethylene / 1,1-二氯乙烯          | 75-35-4                            |
| 1,2-Dichloroethane / 1,2-二氯乙烷            | 107-06-2 | 1,2-Dichloroethylene / 1,2-二氯乙烯          | 540-59-0,<br>156-59-2,<br>156-60-5 |
| 1,1,1-Trichloroethane / 1,1,1-三氯乙烷       | 71-55-6  | Trichloroethylene / 三氯乙烯                 | 79-01-6                            |
| 1,1,2-Trichloroethane / 1,1,2-三氯乙烷       | 79-00-5  | Tetra(per)chloroethylene / 四(全)氯乙烷       | 127-18-4                           |

### Other VOCs (volatile organic compounds) and glycols / 其他 VOC (揮發性有機物) 和二醇類

| Name / 名稱                                           | CAS-Nr.  | Name / 名稱                                  | CAS-Nr.                                                            |
|-----------------------------------------------------|----------|--------------------------------------------|--------------------------------------------------------------------|
| Acetophenone / 苯乙酮                                  | 98-86-2  | 2-Methoxypropanol / 2-甲氧基丙醇                | 1589-47-5                                                          |
| Benzene / 苯                                         | 71-43-2  | 2-Methoxypropylacetate / 丙二醇甲醚醋酸酯          | 70657-70-4                                                         |
| Bis(2-methoxyethyl)ether / 二乙二醇二甲醚                  | 111-96-6 | Methylethylketone / 甲基乙基酮                  | 78-93-3                                                            |
| Cyclohexanone / 環己酮                                 | 108-94-1 | Naphthalene / 萘                            | 91-20-3                                                            |
| 1,2-Diethoxyethane / 1,2-Diethoxyethan / 1,2-二乙氧基乙烷 | 629-14-1 | 2-Phenyl-2-propanol / 2-苯基-2-丙醇            | 617-94-7                                                           |
| 2-Ethoxyethanol / 2-乙氧基乙醇                           | 110-80-5 | Styrene / 苯乙烯                              | 100-42-5                                                           |
| 2-Ethoxyethylacetate / 乙二氧基乙基醋酸酯                    | 111-15-9 | Toluene / 甲苯                               | 108-88-3                                                           |
| Ethylbenzene / 乙基苯                                  | 100-41-4 | 1,2,3-Trichloropropane / 1,2,3-三氯丙烷        | 96-18-4                                                            |
| Ethylene glycol dimethyl ether / 乙二醇二甲醚             | 110-71-4 | Triethylene glycol dimethyl ether / 三甘醇二甲醚 | 112-49-2                                                           |
| 2-Methoxyethanol / 2-甲氧基乙醇                          | 109-86-4 | Xylene / 二甲苯                               | 95-47-6,<br>108-38-3,<br>106-42-3,<br>1330-20-7<br>(mixture / 混合物) |
| 2-Methoxyethylacetate / 乙二醇甲醚醋酸酯                    | 110-49-6 |                                            |                                                                    |

### Cresols / 甲酚

| Name / 名稱      | CAS-Nr.  | Name / 名稱      | CAS-Nr.  |
|----------------|----------|----------------|----------|
| o-Cresol / 鄰甲酚 | 95-48-7  | p-Cresol / 對甲酚 | 106-44-5 |
| m-Cresol / 間甲酚 | 108-39-4 |                |          |

### Heavy Metals / 重金屬

| Name / 名稱         | CAS-Nr.            | Name / 名稱          | CAS-Nr.            |
|-------------------|--------------------|--------------------|--------------------|
| Sb (Antimony / 銻) | 7440-36-0, et. al. | Ni (Nickel / 鎳)    | 7440-02-0, et. al. |
| As (Arsenic / 砷)  | 7440-38-2, et. al. | Hg (Mercury / 汞)   | 7439-97-6, et. al. |
| Pb (Lead / 鉛)     | 7439-92-1, et. al. | Ba (Barium / 鋇)    | 7440-39-3, et. al. |
| Cd (Cadmium / 鎘)  | 7440-43-9, et. al. | Mn (Manganese / 錳) | 7439-96-5, et. al. |
| Cr (Chromium / 鉻) | 7440-47-3, et. al. | Se (Selenium / 硒)  | 7782-49-2, et. al. |
| Co (Cobalt / 鈷)   | 7440-48-4, et. al. | Zn (Zinc / 鋅)      | 7440-66-6, et. al. |
| Cu (Copper / 銅)   | 7440-50-8, et. al. |                    |                    |



STANDARD  
100

## I Annex

## 附錄

### Declaration of Conformity

### 符合性聲明/行為準則

The Declaration of Conformity to the OEKO-TEX® STANDARD 100 is available to download from the OEKO-TEX® website [www.oeko-tex.com](http://www.oeko-tex.com).

可在 OEKO-TEX® 網站 [www.oeko-tex.com](http://www.oeko-tex.com) 下載 OEKO-TEX® STANDARD 100 的符合性聲明。



STANDARD  
100

## II Annex

## 附錄

### Terms of Use & Code of Conduct

### 使用條款(ToU)及行為準則(CoC)

The OEKO-TEX® Terms of Use (ToU) apply for all OEKO-TEX® products. The ToU can be found under [www.oeko-tex.com/ToU](http://www.oeko-tex.com/ToU). The OEKO-TEX® CoC can be found under [www.oeko-tex.com/CoC](http://www.oeko-tex.com/CoC).

The notice and the acknowledgement of the ToU has to be confirmed from the applicant in the application document.

OEKO-TEX® 使用條款(ToU)適用於所有 OEKO-TEX® 產品。請參閱 [www.oeko-tex.com/ToU](http://www.oeko-tex.com/ToU) 網站發布的使用條款(ToU)。請參閱 [www.oeko-tex.com/CoC](http://www.oeko-tex.com/CoC) 網站發布的行為準則(CoC)。

在申請文件中,申請人必須確認知曉並同意 ToU 中的相關規定。



### III Annex

### 附錄

#### Exclusion criteria

#### 標準

For the On-Site Visits exclusion criteria are defined. They represent the most important criteria for determining suitability for certification with OEKO-TEX® STANDARD 100.

已定義現場檢查排除標準。這些標準是確定是否適合 OEKO-TEX® STANDARD 100 認證的最重要標準。

The following exclusion criteria must be fulfilled if a facility is to be eligible for the certification:

工廠要符合認證標準，必須滿足以下排除標準：

- A quality management system is installed at the facility.
  - All materials are clearly and easily identifiable in the production and storage area.
  - The products are traceable through the whole process.
  - All products which are sold as certified are covered by the corresponding OEKO-TEX® STANDARD 100 certificate.
  - There are no violations of the OEKO-TEX® Code of Conduct.
- 工廠具有品質管理體系
  - 所有位於生產和儲存區域的物料清晰易識別。
  - 產品全程可追溯
  - 所有作為認證產品出售的產品均在相應 OEKO-TEX® STANDARD 100 證書範圍內。
  - 未違反 OEKO-TEX® 行為準則。