

2016 版 OEKO-TEX® Standard 100 更新发布

Date : 2016-01-06

赫尔辛基 2015 年 11 月 18 日，ECHA 就将第七批 11 种物质加入授权物质清单的建议草案开展公众咨询，公众评议期截止至 2016 年 2 月 18 日。

2016 年 1 月 4 日 OEKO-TEX 官网发布了 2016 版 OEKO-TEX® standard 100 的多个语言版本。对于新增或更加严厉的标准,其合法过渡期安排至 2016 年 4 月 1 日。

除了 OEKO-TEX® standard 100 认证中的一般要求外，每个组件还必须符合附录四中所订的特定要求，而此要求同样适用于非典型纺织产品，例如家具、摇篮、推车、床等等。本次的所有更新也主要集中在 OEKO-TEX® standard 100 的附录四及附录五。

与 2015 年版本相比，2016 版 OEKO-TEX® standard 100 主要有以下变化：

<一>限量值和色牢度，第一部分

1、新增 8 种杀虫剂，针对总量的限值没有发生改变：

产品级别/Product Class	I 类	II 类	III 类	IV 类
杀虫剂/Pesticides [mg/kg]				
总计/Sum	0.5	1.0	1.0	1.0

2、将二氯苯酚及单氯苯酚纳入限制列表，共新增 9 种氯化苯酚：

产品级别/Product Class	I 类	II 类	III 类	IV 类
氯化苯酚/Chlorinated phenols[mg/kg]				
Dichlorophenols(DCP), 总计 /Sum	0.5	3.0	3.0	3.0
Monochlorophenols(MCP),总计 /Sum	0.5	3.0	3.0	3.0

3、邻苯二甲酸盐限值列表中增加了 DCHP，现在 OEKO-TEX 共管控 15 种邻苯，同时调整了限量的计算方法，修改后的限制要求如下：

产品级别/Product Class	I 类	II 类	III 类	IV 类
邻苯二甲酸酯/Phthalates[w-%]				
总计/Sum	0.1	0.1	0.1	
不含 DINP 总和/Sum without DINP				0.1

C&K Testing 希科检测

更多资讯敬请垂询

Tel : 4006-721-723

E-mail : test@cirs-group.com

地址：杭州市滨江区滨安路 1180 号华业高科技产业园 4 号楼

更多资料：www.cirs-ck.com

声明：

©2014CIRS，版权所有。本信息为CIRS出版物，本出版物所提供技术信息，并不应视为对所涉及的题目的详尽论述。本刊物仅具有教育性，并不可以取代任何法律要求或适用规则。本刊物所包含的信息将不再更改，不保证本刊物所包含的内容没有任何错误或能够满足任何特定的性能或质量标准。如无预先同意，请勿引用或涉及本刊物所包含的信息。



2016 版 OEKO-TEX® Standard 100 更新发布

Date : 2016-01-06

<二>限量值和色牢度，第二部分

4、新增 10 种有机锡化合物：

产品级别/Product Class	I 类	II 类	III 类	IV 类
有机锡化合物/Organotin compounds[mg/kg]				
TBT,TPhT	0.5	1.0	1.0	1.0
DBT,DMT,DOT,DPT,MBT,MOT,MT,TeBT,TCyHT,TMT,TOT,TPT	1.0	2.0	2.0	2.0

5、新增 3 种致癌染料及涂料，OEKO-TEX 要求致癌物不得使用：

名称	CAS
C.I. Basic Blue 26(with $\geq 0.1\%$ Michler's ketone or base)	2580-56-5
C.I. Basic Green 4(oxalate, chloride or free)	2437-29-8
C.I. Basic Violet 3(with $\geq 0.1\%$ Michler's ketone or base)	548-62-9

6、限用氯化苯及氯化甲苯新增 Chlorobenzene，总限值仍然为 1.0ppm：

产品级别/Product Class	I 类	II 类	III 类	IV 类
氯化苯和氯化甲苯 / Chlorinated benzenes and toluenes [mg/kg]				
总计 / Sum	1.0	1.0	1.0	1.0

7、新增三种禁用阻燃剂：

名称	CAS	缩写
2,2-bis(bromomethyl)-1,3-propanediol	3296-90-0	BBMP
Bis-(2,3-dibromopropyl)phosphate	5412-25-9	BIS
TetrabromobisphenolA	79-94-7	TBBPA

<三>限量值和色牢度，第三部分

8、残余溶剂新增对二甲基甲酰胺 (CAS 75-12-7) 的限制要求：

产品级别/Product Class	I 类	II 类	III 类	IV 类
残余溶剂/Solvent residues[w-%]				
Formamide	0.02	0.02	0.02	0.02

9、新增三种全氟化合物：

产品级别/Product Class	I 类	II 类	III 类	IV 类
PFC's,全氟化合物/Perfluorinated Compounds[mg/kg]				
PFHpA	0.05	0.1	0.1	0.5
PFNA	0.05	0.1	0.1	0.5
PFDA	0.05	0.1	0.1	0.5

C&K Testing 希科检测

更多资讯敬请垂询

Tel : 4006-721-723

E-mail : test@cirs-group.com

地址：杭州市滨江区滨安路 1180 号华业高科技产业园 4 号楼

更多资料：www.cirs-ck.com

声明：

©2014CIRS，版权所有。本信息为CIRS出版物，本出版物所提供技术信息，并不应视为对所涉及的题目的详尽论述。本刊物仅具有教育性，并不可以取代任何法律要求或适用规则。本刊物所包含的信息将不再更改，不保证本刊物所包含的内容没有任何错误或能够满足任何特定的性能或质量标准。如无预先同意，请勿引用或涉及本刊物所包含的信息。



2016 版 OEKO-TEX® Standard 100 更新发布

Date : 2016-01-06

10、新增对家饰材料的紫外光稳定剂的限制要求：

产品级别/Product Class	I类	II类	III类	IV类
紫外光稳定剂/UV stabilizers[w-%]				
UV320				0.1
UV327				0.1
UV328				0.1
UV350				0.1

备注 I类婴儿/baby II类直接接触皮肤/in direct contact with skin ,III类不直接接触皮肤/with no direct contact with skin , IV 类家饰材料/decoration material

OEKO-TEX® standard 100 现在使用最为广泛的纺织品生态标志，主要任务是检测纺织品的有害物质以确定它们的安全性。目前，多数纺织产品都会参照该标准进行测试，以确认相关产品的化学安全。希科检测提醒相关企业关注标准更新，及时确认产品是否符合最新要求。

相关链接：

[>>2016 版 OEKO-TEX® standard 100 下载 \(中英\)](#)

希科检测

希科检测是瑞旭技术为促进集团检测事业快速发展而成立的子公司，现已成长为具有专业性、综合性、国际性的独立第三方检测机构。公司倡导“健康生命”理念，专业开展产品测试服务，涉及食品及其相关产品、化妆品、环境、消费品、工业品、化工等多个领域。目前，希科已在爱尔兰、北京、南京等地设立了分支机构，正利用国际站点服务全球客户，帮助企业确认产品信息、质量及安全，规避国际贸易壁垒，提升品牌竞争力。



C&K Testing 希科检测

更多资讯敬请垂询

Tel : 4006-721-723

E-mail : test@cirs-group.com

地址：杭州市滨江区滨安路 1180 号华业高科技产业园 4 号楼

更多资料：www.cirs-ck.com

声明：

©2014CIRS, 版权所有。本信息为CIRS出版物，本出版物所提供技术信息，并不应视为对所涉及的题目的详尽论述。本刊物仅具有教育性，并不可以取代任何法律要求或适用规则。本刊物所包含的信息将不再更改，不保证本刊物所包含的内容没有任何错误或能够满足任何特定的性能或质量标准。如无预先同意，请勿引用或涉及本刊物所包含的信息。



Oeko-Tex® Standard 100 (Version 2016) Updated

Date : 2016-01-06

Oeko-Tex website released the Version 2016 of Oeko-Tex® Standard 100 in several languages on 4 January 2016. For new or more severe requirements an interim arrangement is valid until 1 April 2016.

In addition to the general requirements for certification according to Oeko-Tex® Standard 100, the product specific requirements given in Appendix 4, have to be fulfilled by each component. The approach is also valid for untypical textile products such as furniture, cradles, pushchairs, beds and so on. The major changes are made to Appendix 4 and Appendix 5 to Oeko-Tex® Standard 100.

Compared with the previous version, the major changes in the new version of Oeko-Tex® Standard 100 are as the following:

I) Limit values and fastness, part 1

1. The sum of limit remains unchanged though eight new pesticides are added.

Product Class	I	II	III	IV
Pesticides [mg/kg]				
Sum	0.5	1.0	1.0	1.0

2. DCP and MCP are included in the restriction list, totaling nine new chlorinated phenols.

Product Class	I	II	III	IV
Chlorinated phenols[mg/kg]				
Dichlorophenols(DCP), Sum	0.5	3.0	3.0	3.0
Monochlorophenols(MCP), Sum	0.5	3.0	3.0	3.0

3. DCHP is added on the list of phthalate restriction. After the inclusion, Oeko-Tex regulates 15 phthalates in total. Besides, it also adjusts calculation methods of the limits. The restrictions after adjustment are as the following:

Product Class	I	II	III	IV
Phthalates[w-%]				
Sum	0.1	0.1	0.1	
Sum without DINP				0.1

II) Limit values and fastness, part 2

4. It adds ten organic tin compounds:

Product Class	I	II	III	IV
Organic tin compounds[mg/kg]				
TBT, TPhT	0.5	1.0	1.0	1.0
DBT, DMT, DOT, DPT, MBT, MOT, MT, TeBT, TCyHT, TMT, TOT, TPT	1.0	2.0	2.0	2.0

CONTACT US

C&K Testing-Hangzhou

Tel : +86-571-87206587

E-mail : test@cirs-group.com

Address : No.1180, Bin' an Road, Binjiang District, Hangzhou, Zhejiang, China

Web : www.cirs-ck.com/en

CIRS-Headquarters

Tel: +86-571-87206502

Email:info@cirs-group.com

Address: No.1288, Chunbo Road, Binjiang District, Hangzhou, China

Web: www.cirs-group.com/en

CIRS-IRELAND

Tel: +353-41-9806916

Email: louise@cirs-reach.com

Address : Singleton House, Laurence Street, Drogheda, Co. Louth, Ireland

Web: www.cirs-reach.com

Oeko-Tex® Standard 100 (Version 2016) Updated

Date : 2016-01-06

5. Three new carcinogenic colorants and coatings are added. Oeko-Tex prohibits the use of carcinogens.

Name	CAS
C.I. Basic Blue 26 (with \geq 0.1%Michler's ketone or base)	2580-56-5
C.I. Basic Green 4 (oxalate, chloride or free)	2437-29-8
C.I. Basic Violet 3 (with \geq 0.1% Michler's ketone or base)	548-62-9

6. Chlorobenzene is added. However, the sum of chlorinated benzenes and toluenes limit remains 1.0 ppm.

Product Class	I	II	III	IV
Chlorinated benzenes and toluenes [mg/kg]				
Sum	1.0	1.0	1.0	1.0

7. Three new flame retardants are banned:

Name	CAS	Abbreviation
2,2-bis(bromomethyl)-1,3-propanediol	3296-90-0	BBMP
Bis-(2,3-dibromopropyl)phosphate	5412-25-9	BIS
TetrabromobisphenolA	79-94-7	TBBPA

III) Limit values and fastness, part 3

8. Requirement for formamide is added.

Product Class	I	II	III	IV
Solvent residues[w-%]				
Formamide	0.02	0.02	0.02	0.02

9. Three new PFC's are added:

Product Class	I	II	III	IV
PFC's, Perfluorinated Compounds[mg/kg]				
PFHpA	0.05	0.1	0.1	0.5
PFNA	0.05	0.1	0.1	0.5
PFDA	0.05	0.1	0.1	0.5

10. New restrictions for UV stabilizers in decoration materials:

Product Class	I	II	III	IV
UV stabilizers[w-%]				
UV320				0.1
UV327				0.1

CONTACT US

C&K Testing-Hangzhou

Tel : +86-571-87206587

E-mail : test@cirs-group.com

Address : No.1180, Bin' an Road, Binjiang District, Hangzhou, Zhejiang, China

Web : www.cirs-ck.com/en

CIRS-Headquarters

Tel: +86-571-87206502

Email: info@cirs-group.com

Address: No.1288, Chunbo Road, Binjiang District, Hangzhou, China

Web: www.cirs-group.com/en

CIRS-IRELAND

Tel: +353-41-9806916

Email: louise@cirs-reach.com

Address : Singleton House, Laurence Street, Drogheda, Co. Louth, Ireland

Web: www.cirs-reach.com

Oeko-Tex® Standard 100 (Version 2016) Updated

Date : 2016-01-06

UV328				0.1
UV350				0.1

Remarks: Class I: baby, Class II: in direct contact with skin, Class III: with no direct contact with skin, Class IV: decoration material

Oeko-Tex® standard 10 mark is widely used in the field of Textile Ecology. It aims to test harmful substances of textile products to ensure their safety. Currently, this standard is regarded as the reference for testing of textile products to confirm their chemical safety. C&K Testing advises companies should pay attention to this update and check whether their products conform to the latest requirements.

Further information

>>[Oeko-Tex® Standard 100 \(Version 2016\)](#)

About us

C&K Testing is a leading testing company to render you specialised solutions concerning green and sustainable development of products. Established in 2008, we've helped thousands of customers to minimise the risks of their products to human health and the environment through our testing services.

Combining widely global recognition and extensive local experience, staffed by knowledgeable experts, C&K Testing will help you to gain a competitive advantage in the global marketplace by ensuring product safety and quality, removing trade barriers and optimising manufacturing procedures.

Our Testing Services: food and food-related products, cosmetics, environment, consumer products, industrial goods and chemicals, etc.



CONTACT US

C&K Testing-Hangzhou

Tel : +86-571-87206587

E-mail : test@cirs-group.com

Address : No.1180, Bin' an Road, Binjiang District, Hangzhou, Zhejiang, China

Web : www.cirs-ck.com/en

CIRS-Headquarters

Tel: +86-571-87206502

Email:info@cirs-group.com

Address: No.1288, Chunbo Road, Binjiang District, Hangzhou, China

Web: www.cirs-group.com/en

CIRS-IRELAND

Tel: +353-41-9806916

Email: louise@cirs-reach.com

Address : Singleton House, Laurence Street, Drogheda, Co. Louth, Ireland

Web: www.cirs-reach.com