

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-17277-01-00 according to ISO/IEC 17025:2005

Period of validity: 07.06.2017 to 06.06.2022

Date of issue: 07.06.2017

Holder of certificate:

Hohenstein Laboratories (HK) Limited
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Shatin, N.T., Hong Kong

Tests in the fields:

Tests on fibers, yarns, fabrics and clothing in the field of textile technology;
Chemical tests of textile products and textile accessories;
Testing of textile products on harmful substances according to OEKO-TEX® Standard 100;
Sample preparation and determination of lead in metal and non-metal products for children
and adults in colours and coloured surfaces according to the specifications of the United States
Consumer Product Safety Commission (CPSC);
Determination of organic components according to the specifications of the United States
Consumer Product Safety Commission (CPSC)

Abbreviations used: see last page

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

The listed testing methods are exemplary. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

Index

1	Textile technology - Tests	2
1.1	Colour fastnesses	2
1.2	Physical tests.....	4
2	Chemical tests on textile products and textile accessories	6
2.1	Sample preparation.....	6
2.2	Physical-chemical tests	7
2.3	Quantitative determination of fibre mixtures by gravimetry	7
2.4	Element determination with ICP/MS and AAS.....	8
2.5	Gas chromatography	9
2.6	Liquid chromatography	11
2.7	Photometry.....	12
2.8	Qualitative and sensory tests.....	13
3	Tests for the maintenance of STANDARD 100 by OEKO-TEX®	13
4	Tests according to the specifications of the United States Consumer Product Safety Commission *)	16
4.1	Sample preparation and determination of lead in metal and non-metal products for children and adults, in colours and coloured surfaces according to the specifications of the United States Consumer Product Safety Commission, CPSC	16
4.2	Determination of organic compounds according to the specifications of the United States Consumer Product Safety Commission, CPSC.....	17

1 Textile technology - Tests

1.1 Colour fastnesses

DIN 53160-1 2010-10	Determination of the colour fastness of articles for common use - Part 1: Resistance to artificial saliva
DIN 53160-2 2010-10	Determination of the colour fastness of articles in common use - Part 2: Resistance to artificial sweat
DIN 54056 1985-07	Testing of colour fastness of textiles; determination of colour fastness of dyeings and prints to sublimation in storage
DIN EN ISO 105-B02 2014-11	Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test
DIN EN ISO 105-B07 2009-10	Textiles - Tests for colour fastness - Part B07: Colour fastness to light of textiles wetted with artificial perspiration
DIN EN ISO 105-C06 2010-08	Textiles - Tests for colour fastness - Part C06: Colour fastness to domestic and commercial laundering

Annex to the accreditation certificate D-PL-17277-01-00

DIN EN ISO 105-C08 2010-08	Textiles - Tests for colour fastness - Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low-temperature bleach activator
DIN EN ISO 105-D01 2010-10	Textiles - Tests for colour fastness - Part D01: Colour fastness to dry cleaning of using perchloroethylene solvent
DIN EN ISO 105-E01 2013-06	Textiles - Tests for colour fastness - Part E01: Colour fastness to water
DIN EN ISO 105-E02 2013-06	Textiles - Tests for colour fastness - Part E02: Colour fastness to sea water
DIN EN ISO 105-E03 2010-08	Textiles - Tests for colour fastness - Part E03: Colour fastness to chlorinated water (swimming-pool water)
DIN EN ISO 105-E04 2013-08	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration
DIN EN ISO 105-E06 2006-10	Textiles - Tests for colour fastness - Part E06: Colour fastness to spotting: Alkali
DIN EN ISO 105-E07 2010-08	Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting: Water
DIN EN 20105-N01 1995-03	Textiles - Tests for colour fastness - Part N01: Colour fastness to bleaching: Hypochlorite
DIN EN ISO 105-N02 1995-05	Textiles - Tests for colour fastness - Part N02: Colour fastness to bleaching: Peroxide
DIN EN ISO 105-X05 1997-05	Textiles - Tests for colour fastness - Part X05: Colour fastness to organic solvents
DIN EN ISO 105-X12 2016-11	Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing
ASU B 82.02-13 2011-12	Analysis of commodity goods - Determination of the colour fastness of articles for common use - Part 2: Test with artificial sweat (Adoption of the DIN 53160-2 with the same title, edition October 2010)

ASU B 82.92-3 2011-12	Analysis of commodity goods - Determination of the colour fastness of articles for common use - Part 1: Test with artificial saliva (Adoption of the DIN 53160-1 with the same title, edition October 2010)
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1.2 Physical tests

DIN 53859-5 1992-12	Testing of textiles - Tear growth test on textile fabrics - trapezoid test
DIN 53924 1997-03	Testing of textiles - Velocity of soaking water of textile fabrics (method by determining the rising height)
DIN EN 1049-2 1994-02	Textiles - Woven Fabrics - construction Methods of analysis - Part 2: Determination of number of threads per unit length
DIN EN 12127 1997-12	Textile Fabrics - Determination of mass per unit area using small samples
DIN EN 14971 2006-04	Textiles - Knitted fabrics - Determination of number of stitches per unit length and unit area
DIN EN 1773 1997-03	Textiles - Fabrics - Determination of width and length
DIN EN 29073-1 1992-08	Textiles - Test method for nonwovens - Part 1: Determination of mass per unit area
DIN EN 29073-3 1992-08	Textiles - Test method for nonwovens - Part 3: Determination of tensile strength and elongation
DIN EN ISO 12945-2 2000-11	Textiles - Determination of fabric propensity to surface fuzzing and to pilling - Part 2: Modified Martindale method
DIN EN ISO 12947-2 2007-04	Textiles - Determination of abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown
DIN EN ISO 12947-3 2007-04	Textiles - Determination of abrasion resistance of fabrics by the Martindale method - Part 3: Determination of mass loss

Annex to the accreditation certificate D-PL-17277-01-00

DIN EN ISO 13934-1 2013-08	Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method
DIN EN ISO 13934-2 2014-06	Textiles - Tensile properties of fabrics - Part 2: Determination of maximum force using the grab method
DIN EN ISO 13935-1 2014-07	Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 1: Determination of maximum force to seam rupture using the strip method
DIN EN ISO 13935-2 2014-07	Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 2: Determination of maximum force to seam rupture using the grab method
DIN EN ISO 13936-1 2004-07	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed seam opening method
DIN EN ISO 13936-2 2004-07	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method
DIN EN ISO 13937-2 2000-06	Textiles - Tear properties of fabrics - Part 2: Determination of tear force of trouser-shaped test specimens (single tear method)
DIN EN ISO 13937-3 2000-06	Textiles - Tear properties of fabrics - Part 3: Determination of tear force of wing-shaped test specimens (single tear method)
DIN EN ISO 13937-4 2000-06	Textiles - Tear properties of fabrics - Part 4: Determination of tear force of tongue-shaped test specimens (double tear method)
DIN EN ISO 14419 2010-08	Textiles - Oil repellency - Hydrocarbon resistance test
DIN EN ISO 15487 2010-06	Textiles - Method for assessing appearance of apparel and other textile end products after domestic washing and drying
DIN EN ISO 3759 2011-08	Textiles - Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change
DIN EN ISO 4674-1 2003-12	Rubber- or plastics-coated fabrics - Determination of tear resistance - Part 1: Constant rate of tear methods
DIN EN ISO 4920 2012-12	Textile fabrics - Determination of resistance to surface wetting (spray test)

DIN EN ISO 5077 2008-04	Textiles - determination of dimensional change in washing and drying
DIN EN ISO 6330 2013-02	Textiles - Domestic washing and drying procedures for textile testing

2 Chemical tests on textile products and textile accessories

2.1 Sample preparation

DIN EN 12472 2009-09	Method for the simulation of wear and corrosion for the detection of nickel release from coated items
DIN EN 13346 2001-04	Characterization of sludges - Determination of trace elements and phosphorus - Aqua regia extraction methods (Matrix modification: <i>textile products and textile accessories</i>)
DIN EN 13657 2003-01	Characterization of waste - Digestion for subsequent determination of aqua regia soluble portion of elements in waste (Matrix modification: <i>textile products and textile accessories</i>)
CPSC-CH-E1001-08.3 2012-11	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry) (In this case: <i>only sample preparation</i>)
CPSC-CH-E1002-08.3 2012-11	Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, (In this case: <i>only sample preparation</i>)
CPSC-CH-E1003-09.1 2011-02	Standard Operating Procedure for Determining Lead (Pb) in Paint and other Similar Surface Coatings (In this case: <i>only sample preparation</i>)
HC Part B: Method C-02.2 2016-10	Determination of Total Lead in Surface Coating Materials in Consumer Products (In this case: <i>only sample preparation</i>)
HC Part B: Method C-02.3 2013-06	Determination of Total Lead in Polyvinyl Chloride Products by Closed Vessel Microwave Digestion (In this case: <i>only sample preparation</i>)
HC Part B: Method C-02.4 2013-05	Determination of Total Lead and Cadmium in Metallic Consumer Products (In this case: <i>only sample preparation</i>)

AW-QM-11.HK.03.A1.001 Production of extract for the determination of extractable heavy
2013-04 metals according to OEKO-TEX®Standard 100

2.2 Physical-chemical tests

DIN EN ISO 3071 Textiles - Determination of pH of aqueous extract
2006-05

2.3 Quantitative determination of fibre mixtures by gravimetry

DIN 54209 Testing of textiles; quantitative analysis of binary mixtures,
1975-08 degummed mulberry silk with wool, formic acid/zinc chloride
method

DIN 54221 Testing of textiles; quantitative analysis of binary mixtures,
1975-08 polyamide 6 6 or polyamide 6 fibres with other fibres,
hydrochloric acid method

DIN EN ISO 1833-1 Textiles - Quantitative chemical analysis - Part 1: General
2011-01 principles of testing
(equiv. to ISO 1833-1:2006 Cor 1:2009)

DIN EN ISO 1833-2 Textiles - Quantitative chemical analysis - Part 2: Ternary fibre
2011-01 mixtures
(equiv. to ISO 1833-2:2006)

DIN EN ISO 1833-3 Textiles - Quantitative chemical analysis - Part 3: Mixtures of
2011-01 acetate and certain other fibres (method using acetone)
(equiv. to ISO 1833-3:2006)

DIN EN ISO 1833-4 Textiles - Quantitative chemical analysis - Part 4: Mixtures of
2011-01 certain protein and certain other fibres (method using
hypochlorite)
(equiv. to ISO 1833-4:2006)

DIN EN ISO 1833-6 Textiles - Quantitative chemical analysis - Part 6: Mixtures of
2011-01 viscose or certain types of cupro or modal or lyocell and cotton
fibres (method using formic acid and zinc chloride)
(equiv. to ISO 1833-6:2007)

DIN EN ISO 1833-7 Textiles - Quantitative chemical analysis - Part 7: Mixtures of
2011-01 polyamide and certain other fibres (method using formic acid)
(equiv. to ISO 1833-7:2006)

Annex to the accreditation certificate D-PL-17277-01-00

DIN EN ISO 1833-11 2011-01	Textiles - Quantitative chemical analysis - Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid) (equiv. to ISO 1833-11:2006)
DIN EN ISO 1833-12 2011-01	Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide) (equiv. to ISO 1833-12:2006)
DIN EN ISO 1833-16 2011-01	Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene) (equiv. to ISO 1833-16:2006)
DIN EN ISO 1833-18 2011-01	Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk and wool or hair (method using sulfuric acid) (equiv. to ISO 1833-18:2006)
DIN EN ISO 1833-22 2013-07	Textiles - Quantitative chemical analysis - Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride) (equiv. to ISO 1833-22:2013)

2.4 Element determination with ICP/MS and AAS

DIN EN 1811 2015-10	Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin
DIN EN ISO 17294-2 (E 29) 2017-01	Water quality -- Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 2: Determination of selected elements including uranium isotopes (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN 38405-D 32 2000-05	Determination of antimony by atomic absorption spectrometry (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN 38405-D 35 2004-09	Determination of arsenic - Method by graphite furnace atomic absorption spectrometry (GF-AAS) (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)

Annex to the accreditation certificate D-PL-17277-01-00

DIN 38406-E 6 1998-07	Determination of lead by atomic absorption spectrometry (AAS) (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN 38406-E 7 1991-09	Determination of copper by atomic absorption spectrometry (AAS) (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN 38406-E 11 1991-09	Determination of nickel by atomic absorption spectrometry (AAS) (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN EN ISO 15586 2004-02	Water quality - Determination of trace elements using atomic absorption spectrometry with graphite furnace (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN EN 1233 (E 10) 1996-08	Water quality - Determination of chromium - Atomic absorption spectrometric methods (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN EN ISO 12846 2012-08	Water quality - Determination of mercury - Method using atomic absorption spectrometry (AAS) with and without enrichment (Modification: <i>Determination of eluates and extracts in paragraph 2.1</i>)
DIN EN ISO 5961 (E 19) 1995-05	Water quality - Determination of cadmium by atomic absorption spectrometry (in this case: <i>Determination of eluates and extracts in paragraph 2.1</i>)

2.5 Gas chromatography

DIN 38407-F 37 2013-11	Determination of organochlorine pesticides, polychlorinated biphenyls and chlorobenzene in water - Method using gas chromatography and mass spectrometric detection (GC-MS) after liquid-liquid extraction (Modification: <i>Determination in fiber, textile and leather extracts</i>)
DIN 38407-F 39 2011-09	Determination of selected polycyclic aromatic hydrocarbons (PAH) - Method using gas chromatography with mass spectrometric detection (GC-MS) (Modification: <i>Determination in fiber, textile and leather extracts</i>)

Annex to the accreditation certificate D-PL-17277-01-00

DIN EN 12673 (F 15) 1999-05	Water quality - Gas chromatographic determination of some selected chlorophenols in water (Modification: <i>Determination in fiber, textile and leather extracts</i>)
DIN EN 14362-1 2012-04	Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres
DIN EN 14362-3 2012-09	Textiles - Methods for the determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene
DIN EN ISO 11890-2 2013-07	Paints and varnishes - Determination of volatile organic compound (VOC) content - Part 2: Gas-chromatographic method
DIN EN ISO 14389 2014-10	Textiles - Determination of the phthalate content - Tetrahydrofuran method
DIN EN ISO 15777 2009-12	Textiles - Test method for phthalates
DIN EN ISO 17234-1 2015-07	Leather - Chemical tests for the determination of certain azo colorants in dyed leather - Part 1: Determination of certain aromatic amines derived from azo colorants
DIN EN ISO 17234-2 2011-06	Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 2: Determination of 4-aminoazobenzene
DIN EN ISO 6468 (F 1) 1997-02	Water quality - Determination of certain organochlorine insecticides, polychlorinated biphenyls and chlorobenzenes - Gas chromatographic method after liquid-liquid extraction (Modification: <i>Determination in fiber, textile and leather extracts</i>)
DIN CEN ISO/TS 16186 2012-12	Footwear - Critical substances potentially present in footwear and footwear components - Test method to quantitatively determine dimethylfumarate (DMFU) in footwear materials
DIN CEN ISO/TS 16189 2013-12	Footwear - Critical substances potentially present in footwear and footwear components - Test method to quantitatively determine dimethylformamide in footwear materials
DIN EN ISO 23161 2011-10	Soil quality - Determination of selected organotin compounds - Gas-chromatographic method

CPSC-CH-C1001-09.3 2010-04	Standard Operating Procedure for Determination of Phthalates
ASU B 82.02-2 2013-01	Analysis of commodity goods - Methods for determination of certain aromatic amines in textiles derived from azo colourants - Part 1: Detection of the use of certain azo colourants accessible with or without extraction (Adoption of the DIN EN 14362 Part 1 with the same title, edition April 2012)
ASU B 82.02-3 2016-07	Analysis of commodity goods - Methods for determination of certain azo colorants in dyed leather - Part 1: Determination of aromatic amines in azo colorants (Adoption of the DIN EN ISO 17234-1, edition July 2015)
ASU B 82.02-9 2014-02	Analysis of commodity goods - Methods for determination of certain azo colorants in dyed leather - Part 2: Determination of 4-Aminoazobenzene (Adoption of the DIN EN ISO 17234-2, edition June 2011)
ASU B 82.02-15 2013-01	Analysis of commodity goods - Methods for determination of certain azo colorants in textiles derived from azo colorants- Part 3: Detection of the use of certain azo colorants, which may release 4-Aminoazobenzene (Adoption of the DIN EN 14362 Part 3 with the same title, edition September 2012)
AfPS GS 2014:01 PAK 2014-08	Product Safety Commission (Ausschuss für Produktsicherheit) Testing and assessment of polycyclic aromatic hydrocarbons (PAHs) in the course of awarding the GS mark - Pursuant to article 21(1) no. 3 of the German Product Safety Act (ProdSG)

2.6 Liquid chromatography

DIN EN ISO 17226-1 2008-08	Leather - Chemical determination of formaldehyde content - Part 1: Method using high performance liquid chromatography
DIN EN ISO 18254-1 2016-09	Textiles - Method for the detection and determination of alkylphenoethoxylates (APEO) - Part 1: Method using HPLC-MS (Modification: <i>additional determination of alkylphenols</i>)

Annex to the accreditation certificate D-PL-17277-01-00

DIN 38414-S 14 2011-08	Determination of selected polyfluorinated compounds (PFC) in sludge, compost and soil - Method using high performance liquid chromatography and mass spectrometric detection (HPLC/MS-MS) (Modification: <i>Determination of organic extracts of textiles and finishes</i>)
DIN 54231 2005-11	Textiles - Detection of disperse dyestuffs
ASU B 82.02-2 2013-01	Analysis of commodity goods - Methods for determination of certain aromatic amines in textiles derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with or without extraction (Adoption of the DIN EN 14362 Part 1 with the same title, edition April 2012)
ASU B 82.02-3 2015-07	Analysis of commodity goods - Methods for determination of certain azo colorants in dyed leather - Part 1: Determination of aromatic amines in azo colorants (Adoption of the DIN EN ISO 17234-1, edition July 2015)
ASU B 82.02-9 2014-02	Analysis of commodity goods - Methods for determination of certain azo colourants in dyed leather part 2: determination of 4-Aminoazobenzene (Adoption of the DIN EN ISO 17234-2, edition June 2011)
ASU B 82.02-10 2007-03	Analyses of commodity goods - Detection of disperse dyestuffs in textiles (Adoption of the DIN 54231, edition November 2005)
ASU B 82.02-15 2013-01	Analysis of commodity goods - Methods for determination of certain azo colorants in textiles - Part 3: Detection of the use of certain azo colorants, which release 4-Aminoazobenzene (Adoption of the DIN EN 14362 Part 3 with the same title, edition September 2012)

2.7 Photometry

DIN EN ISO 14184-1 2011-11	Textiles - Determination of formaldehyde - Part 1: Free and hydrolyzed formaldehyde (water extraction method)
DIN EN ISO 17075 2008-02	Leather - Chemical tests - Determination of chromium(VI) content (Modification: <i>Determination in perspiration eluates of textiles</i>)

Annex to the accreditation certificate D-PL-17277-01-00

JIS L 1041
2011-07

Test methods for resin finished textiles
Chapter 8: Free formaldehyde test
Pursuant to the Japanese Harmful Substance-Containing
Household Products Control Law No. 112

2.8 Qualitative and sensory tests

PW-QM-11.HK.02.A5.010
2013-04

Qualitative determination of Formaldehyde in textile accessories

PW-QM-11.HK.02.A5.008
2017-02

SNV 195 651: 1968: Textiles: Determination of odour evolution of
equipment (sensory examination)
(Modification: *Determination of odour according to OEKO-TEX®
Standard 201 M-16*)

AW-QM-11.HK.03.082
2017-02

Beilstein-Test: Testing for halogenated-compounds

3 Tests for the maintenance of STANDARD 100 by OEKO-TEX®
(Assignment to the methods listed in paragraph 2)

STANDARD 100 by
OEKO-TEX®
Test method No. 1
2017-01

Determination of pH value according to DIN EN ISO 3071

STANDARD 100 by
OEKO-TEX®
Test method No. 2.1
2017-01

Qualitative testing for the presence of formaldehyde according to
PW-QM-11.HK.02.A5.010

STANDARD 100 by
OEKO-TEX®
Test method No. 2.2
2017-01

Quantitative determination of the content of free and partially
releasable formaldehyde according to JIS L 1041

Annex to the accreditation certificate D-PL-17277-01-00

<p>STANDARD 100 by OEKO-TEX® Test method No. 3 2017-01</p>	<p>Determination of heavy metals according to DIN EN ISO 17294-2 Determination of antimony according to DIN 38405-32 (D 32) Determination of arsenic according to DIN 38405-35 (D 35) Determination of lead according to DIN 38406-6 (E 6) Determination of cadmium according to DIN EN ISO 5961 (E19) Determination of chromium according to DIN EN 1233 (E10) Determination of cobalt according to DIN 38406-24 (E 24) Determination of copper according to DIN 38406-7 (E 7) Determination of nickel according to DIN 38406-11 (E 11) Determination of mercury according to DIN EN ISO 12846</p>
<p>STANDARD 100 by OEKO-TEX® Test method No. 3.1 2017-01</p>	<p>Extraction with artificial acid sweat solution Pre-treatment for the determination of nickel according to DIN EN 12472</p>
<p>STANDARD 100 by OEKO-TEX® Test method No. 3.2 2017-01</p>	<p>Digestion of the samples for the determination of heavy metals according to CPSC- or HC-procedure</p>
<p>STANDARD 100 by OEKO-TEX® Test method No. 3.3 2017-01</p>	<p>Determination of chromium (VI) according to DIN EN ISO 17075</p>
<p>STANDARD 100 by OEKO-TEX® Test method No. 4 2017-01</p>	<p>Determination of pesticides according to DIN 38407-37 (E 37)</p>
<p>STANDARD 100 by OEKO-TEX® Test method No. 5 2017-01</p>	<p>Determination of phenols according to DIN EN 12673</p>
<p>STANDARD 100 by OEKO-TEX® Test method No.6 2017-01</p>	<p>Determination of the content of plasticisers according to DIN EN ISO 14389</p>
<p>STANDARD 100 by OEKO-TEX® Test method No. 7 2017-01</p>	<p>Determination of the content of organotin compounds according to DIN EN ISO 23161</p>

Annex to the accreditation certificate D-PL-17277-01-00

STANDARD 100 by OEKO-TEX® Test method No 9 2017-01	Determination of the content of PFC's, Perfluorinated Compounds, according to DIN 38414-14
STANDARD 100 by OEKO-TEX® Test method No. 10 2017-01	Determination of the content of DMFu according to DIN CEN ISO/TS 16186
STANDARD 100 by OEKO-TEX® Test method No. 11.1 2017-01	Test for Azo dyes that can be split reductively into arylamines of the MAK group III, categories 1 and 2 according to ASU B 82.02-2, ASU B 82.02-3, ASU B 82.02-9 and ASU B 82.02-15
STANDARD 100 by OEKO-TEX® Test method No. 11.2 2017-01	Test for dyestuffs and pigments, classified as carcinogenic according to ASU B 82.02-10
STANDARD 100 by OEKO-TEX® Test method No. 11.3 2017-01	Test for dyestuffs, classified as allergenic according to ASU B 82.02-10
STANDARD 100 by OEKO-TEX® Test method No. 11.4 2017-01	Test for other banned dyestuffs according to ASU B 82.02-10
STANDARD 100 by OEKO-TEX® Test method No. 12 2017-01	Determination of content of chlorinated benzenes and toluenes according to DIN EN ISO 6468
STANDARD 100 by OEKO-TEX® Test method No. 13 2017-01	Determination of the PAK content according to DIN 38407-39
STANDARD 100 by OEKO-TEX® Test method No. 14 2017-01	Determination of the content of solvent residues according to DIN CEN ISO/TS 16189

Annex to the accreditation certificate D-PL-17277-01-00

STANDARD 100 by OEKO-TEX® Test method No. 15 2017-01	Determination of the content of surfactant, wetting agent residues according to E DIN EN ISO 18254-1
STANDARD 100 by OEKO-TEX® Test method No. 16 2017-01	Determination of the colour fastnesses according to DIN EN ISO 105-E01, DIN EN ISO 105-E04, DIN EN ISO 105-X12 and BVL B 82.92-3, BVL B 82.02-13 and/or ASU B 82.92-3, ASU B 82.02-13 (in this case: <i>Assignment to the methods listed in paragraph 1.1: colour fastnesses</i>)
STANDARD 100 by OEKO-TEX® Test method No. 18 2017-01	Sensory odor test according to PW-QM-11.HK.02.A5.008

4 Tests according to the specifications of the United States Consumer Product Safety Commission *)

4.1 Sample preparation and determination of lead in metal and non-metal products for children and adults, in colours and coloured surfaces according to the specifications of the United States Consumer Product Safety Commission, CPSC

CPSC-CH-E1001-08.3 2012-11	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry) (Modification: <i>Determination according to DIN EN ISO 17294-2 or DIN 38406-6</i>)
CPSC-CH-E1002-08.3 2012-11	Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products (Modification: <i>Determination according to DIN EN ISO 17294-2 or DIN 38406-6</i>)
CPSC-CH-E1003-09.1 2011-02	Standard Operating Procedure for Determining Lead (Pb) in Paint and other Similar Surface Coatings (Modification: <i>Determination according to DIN EN ISO 17294-2 or DIN 38406-6</i>)
HC Part B: Method C-02.2 2016-10	Determination of Total Lead in Surface Coating Materials in Consumer Products (additionally: <i>Determination according to DIN EN ISO 17294-2</i>)

Annex to the accreditation certificate D-PL-17277-01-00

HC Part B: Method C-02.3 2013-06	Determination of Total Lead and Cadmium in Polyvinyl Chloride Products by Closed Vessel Microwave Digestion (additionally: <i>Determination according to DIN EN ISO 17294-2</i>)
HC Part B: Method C-02.4 2013-05	Determination of Total Lead and Cadmium in Metallic Consumer Products (additionally: <i>Determination according to DIN EN ISO 17294-2</i>)
DIN EN ISO 17294-2 (E 29) 2017-01	Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 2: Determination of selected elements including uranium isotopes (in this case: <i>Determination of Pb</i>)
DIN 38406-E 6 1998-07	Determination of lead by atomic absorption spectrometry (AAS)

4.2 Determination of organic compounds according to the specifications of the United States Consumer Product Safety Commission, CPSC

CPSC-CH-C1001-09.3 2010-04	Standard Operating Procedure for Determination of Phthalates
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**) This accreditation does replace neither the approval procedure nor the approval procedure of the proper authority according to the legal requirements.*

Abbreviations used:

AfPS	Product Safety Commission (Ausschuss für Produktsicherheit)
ASU	Official collection of test methods according to § 64 food, feeding stuff and commodity goods, law code available as technical rule BVL at the Beuth Verlag (www.beuth.de)
BVL	Federal Office of Consumer Protection and Food Safety
CPSC	Consumer Product Safety Commission (USA)
CFR	Code of Federal Regulations (USA)
HC	Health Canada - Product Safety Laboratory, Reference Manual Book 5 - Laboratory Policies and Procedures
JIS	Japan Industrial Standard
OEKO-TEX®	Textile confidence - Textiles, tested on harmful substances according to OEKO-TEX® 100 (www.oeko-tex.com)
PW-QM...	In-house-method of Hohenstein Laboratories (HK) Limited