

# CERTIFICATE OF ACCREDITATION

This is to attest that

#### TUV SUD SOUTH ASIA PVT LTD

106/2A, NEHRU STREET, 15 VELAMPALAYAM TIRUPUR, TN, 641652, INDIA

**Testing Laboratory TL-1078** 

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiry Date March 1, 2026 Effective Date September 16, 2024



International Accreditation Service
Issued under the authority of IAS management

International Accreditation Service, Inc.

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#### **TUV SUD SOUTH ASIA PVT LTD**

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Accredited to ISO/IEC 17025:2017

Effective Date September 16, 2024

Mechanical Matrix: Textile Materials (Fabrics (Woven/Nonwoven/Knitted), Garments & Apparel)	
16 CFR 1120	Substantial Product Hazard List
16 CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.
16 CFR 1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.
16 CFR 1500.51	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 months of age or less Section e: Torque Test Section f: Tension Test
16 CFR 1500.52	Test methods for simulating use and abuse of toys and other articles intended for use by children over 18 but not over 36 months of age. Section e: Torque Test Section f: Tension Test
16 CFR 1500.53	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age. Section e: Torque Test Section f: Tension Test
16 CFR 1501	Method for identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts
ASTM D1424	Standard Test Method for Tearing Strength of fabrics by Falling-Pendulum (Elmendorf-Type) Apparatus
ASTM D1683	Standard Test Method for Failure in Sewn seams of Woven apparel Fabrics
ASTM D2061	Standard Test Method for Strength test for Zippers Section 22.2 – Top Stop holding strength Section 22.3 – Bottom Stop Holding – Slider Section 22.4 – Bottom Stop Holding – Crosswise Section 22.5 – Bottom Stop Holding – Stringer separation Section 74.1 – Resistance to Pull-off of slider pull Section 94.1 – Holding strength of Slider Lock



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ASTM D2261	Standard Test Method for Tearing Strength of fabrics by Tongue (single Rip) procedure (Constant rate of extension tensile testing machine)
ASTM D3512	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Random Tumble Pilling Tester
ASTM D3774	Standard Test Method for Width of textile Fabric
ASTM D3775	Standard Test Method for Warp (End) and Filling (Pick) count of Woven Fabrics
ASTM D3776 – Option C	Standard Test Method for Mass Per Unit Area (Weight) of Fabric Option C: Small Swatch of Fabric
ASTM D3786	Standard Test Method for Bursting Strength of textile Fabrics (Diaphragm bursting strength test method)
ASTM D3882	Standard Test Method for Bow and Skew in Woven and Knitted Fabrics
ASTM D3887 – Section 12	Standard Specification for Tolerances for Knitted Fabrics – Section 12 Test Method - Fabric count
ASTM D3939	Standard Test Method for Snagging Resistance of Fabrics (Mace) (Excluding drycleaning)
ASTM D4964	Standard Test Method for Tension and Elongation of Elastic Fabrics (Constant-Rate-of-Extension Type Tensile Testing Machine)
ASTM D4966	Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)
ASTM D4970	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Martindale Tester
ASTM D5034	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Method) – Excluding Section 8.2
ASTM D5035	Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method) – Excluding Section 8.2
ASTM F1816	Standard Safety specification for drawstrings on children's upper outerwear
BS 2819:1990 + A2:2016	Method for determination of Bow, skew and length way distortion in woven and knitted fabrics
BS 3084	Slide Fasteners (Zips) Specification
BS 4952	Methods of test for Elastic fabrics Section 2.2: Determination of Modulus Section 2.4: Determination of Residual Extension
BS 5441 – Section 8	Methods of test for Knitted fabrics Section 8: Determination of the number of visible Wales & courses per centimeter



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BS 7907 – Annex B	Code of practice for the design and manufacture of children's clothing to promote mechanical safety – Annex B: Method for determination of removal force of attached components
BS EN 12127	Textiles - Fabrics - Determination of mass per unit area using small samples
BS EN 14704-1	Determination of the elasticity of fabrics - Part 1: Strip tests
BS EN 14704-3	Determination of the elasticity of fabrics - Part 3: Narrow fabrics - Including Section 4.1 - Method A
BS EN 17394-2	Textiles and textile products - Part 2: Safety of children's clothing - Security of attachment of buttons - Test method
BS EN ISO 12947-2	Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 2: Determination of specimen breakdown
BS EN ISO 12947-3	Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 3: Determination of mass loss
BS EN ISO 12947-4	Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 4: Assessment of appearance change.
BS EN ISO 14682	Safety of children's clothing. Cords and drawstrings on children's clothing. Specifications
DIN EN 16732	Slide Fasteners (Zips) Specification
EN 71-1:2014 + A1:2018	Safety of toys – Part 1: Mechanical and physical properties. Section 8.2 Small parts cylinder Section 8.3 Torque Test Section 8.4 Tension Test Section 8.11 Sharpness of edges Section 8.12 Sharpness of points
EN 12127	Textiles - Fabrics - Determination of mass per unit area using small samples
GB 31701	Safety technical code for infants and children textile products Section 4.4.3 Drawstrings and cords for infant's and Children's Clothing
GB/T 22702	Measurement method for cords and drawstrings on children's clothing
GB/T 22705	Safety specifications for cords and drawstrings on children's clothing
ISO 3801 – Method 5	Textiles - Woven fabrics - Determination of mass per unit length and mass per unit area, Including Section 3.3 - Method 5 - Determination of mass per unit area using a small specimen
ISO 7211-2	Textiles - Woven fabrics - Construction - Method of analysis - Part 2: Determination of number of threads per unit length
ISO 12945-1	Textiles — Determination of fabric propensity to surface pilling, fuzzing, or matting - Part 1: Pilling box method



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ISO 12945-2	Textiles — Determination of fabric propensity to surface pilling, fuzzing, or matting - Part 2: Modified Martindale method
ISO 13934-1	Textile - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method – Excluding 8.4
ISO 13934-2	Textile - Tensile properties of fabrics - Part 2: Determination of maximum force using the grab method – Excluding Section 8.4
ISO 13935-1	Textile - Seam tensile properties of fabrics and made-up textiles articles - Part 1: Determination of maximum force to seam rupture using the strip method
ISO 13935-2	Textile - Seam tensile properties of fabrics and made-up textiles articles - Part 2: Determination of maximum force to seam rupture using the grab method
ISO 13936-1	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed seam opening method
ISO 13936-2	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed seam load method
ISO 13937-1	Textiles - Tear properties of fabrics - Part 1: Determination of tear force using ballistic pendulum method (Elmendorf), Technical Corrigendum 1
ISO 13937-2	Textiles - Tear properties of fabrics - Part 2: Determination of tear force of trouser - shaped test specimens (Single tear method)
ISO 13938-1	Textiles - Bursting properties of fabrics - Part 1: Hydraulic method for determination of bursting strength and bursting distension
ISO 13938-2	Textiles Bursting properties of fabrics Part 2: Pneumatic method for determination of bursting strength and bursting distension
ISO 20932-1	Textiles Determination of the elasticity of fabrics Part 2: Strip tests – Including Section 6.2 - Method A
ISO 20932-3	Textiles Determination of the elasticity of fabrics Part 3: Narrow fabrics
ISO 22198	Textiles - Fabrics - Determination of width and length
PD CEN/TR 16792 – Annex B	Safety of children's clothing. Recommendations for the design and manufacture of children's clothing. Mechanical safety Annex B: Method for determination of removal force of attached components
PD CEN/TS 17394-1	Textiles and textile products - Part 1: Safety of children's clothing - Security of attachment of attached components to Infants' clothing - Specification
PD CEN/TS 17394-3	Textiles and textile products - Part 3: Safety of children's clothing - Security of attachment of metal mechanically applied press fasteners - Test method
PD CEN/TS 17394-4	Textiles and textile products - Part 4: Safety of children's clothing - Security of attachment of components except buttons and metal mechanically applied press fasteners - Test method



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Chemical (Non-Analytical) Matrix: Textiles (Apparels/ Garment/ finished fabric, Carpets and rugs, Upholstery fabric/ product, Other)	
16 CFR 1610	Standard For the Flammability of Clothing Textiles
16 CFR Part 1615/1616	Standards for the flammability of children's Sleepwear
AATCC 61-2013 E	Test Method for Colorfastness to Laundering: Accelerated Assessment using Grey Scale
AATCC 197 – Option A	Test method for Vertical Wicking of Textiles Option A: Measure time at a given distance
AATCC TM8	Test Method for Colorfastness to Crocking: Crockmeter Assessment using Grey Scale
AATCC TM15	Test Method for Colorfastness to Perspiration Assessment using Grey Scale
AATCC TM16.3	Test Method for Colorfastness to Light: Xenon-Arc
AATCC TM20	Test Method for Fiber Analysis: Qualitative
AATCC TM20A	Test Method for Fiber Analysis: Quantitative
AATCC TM22	Test Method for water repellency – Spray test
AATCC TM79	Test Method for Absorbency of Textiles
AATCC TM88B	Test Method for Seam Smoothness in Fabrics after Home Laundering
AATCC TM88C	Test Method for Crease Retention in Fabrics after Home Laundering
AATCC TM104	Test Method for Colorfastness to Water Spotting Assessment using Grey Scale
AATCC TM106	Test Method for Colorfastness to Water: Sea Assessment using Grey Scale
AATCC TM107	Test Method for Colorfastness to Water Assessment using Grey Scale
AATCC TM124	Smoothness Appearance of fabrics after repeated home laundering
AATCC TM132	Test Method for Colorfastness to Drycleaning Assessment using Grey Scale
AATCC TM135	Test Method for Dimensional Changes of Fabrics after Home Laundering
AATCC TM143	Appearance of apparel and other textile end product after repeated home laundering
AATCC TM150	Test Method for Dimensional Changes of Garments after Home Laundering



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AATCC TM179	Skew Change in Fabrics after home laundering
ASTM D1230	Standard test method for flammability of apparel textiles
BS 4323	Test Method for determination of Dimensional change of fabrics induced by free steam
BS 4407	Methods for quantitative analysis of fibre mixtures
BS EN 105 B02	Textile - Tests for color fastness - Colour fastness to artificial light: Xenon arc fading lamp test Assessment using Grey Scale
BS EN ISO 105 C06	Textiles - Tests for colour fastness - Part C06: Colour fastness to domestic and commercial laundering Assessment using Grey Scale
BS EN ISO 105 C08	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 Assessment using Grey Scale
BS EN ISO 105 C10	Textiles – Tests for colour fastness – Part C10: Colour fastness to washing with soap or soap and soda Assessment using Grey Scale
BS EN ISO 105 D01	Textiles - Tests for colour fastness - Part D01: Colour fastness to drycleaning using perchloroethylene solvent Assessment using Grey Scale
BS EN ISO 105 E01	Textiles - Tests for colour fastness - Part E01: Colour fastness to water Assessment using Grey Scale
BS EN ISO 105 E02	Textiles - Tests for colour fastness - Part E02: Colour fastness to sea water Assessment using Grey Scale
BS EN ISO 105 E04	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration Assessment using Grey Scale
BS EN ISO 105 E07	Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting: Water Assessment using Grey Scale
BS EN ISO 105 X05	Textiles - Tests for colour fastness - Part X05: Colour fastness to organic solvents Assessment using Grey Scale
BS EN ISO 105 X12	Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing Assessment using Grey Scale
DIN V 53160-1	Determination of the colourfastness of articles for common use - Part 1: Resistance to artificial saliva Assessment using Grey Scale



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DIN V 53160-2	Determination of the colourfastness of articles for common use - Part 2: Resistance to artificial sweat Assessment using Grey Scale
GB/T 3920	Textiles - Test for color fastness - Color fastness to rubbing Assessment using Grey Scale
GB/T 3921	Textiles - Test for color fastness - Color fastness to washing with soap and soda Assessment using Grey Scale
GB/T 3922	Textiles - Test for color fastness - Color fastness to perspiration Assessment using Grey Scale
GB/T 5713	Textiles - Tests for color fastness - color fastness to water Assessment using Grey Scale
GB/T 14644	Standard for the flammability of clothing Textiles
GB/T 18886	Textiles - Tests for fastness - Colour fastness to saliva Assessment using Grey Scale
ISO 105 B02	Textile - Tests for color fastness - Colour fastness to artificial light: Xenon arc fading lamp test
ISO 105 B07	Textiles - Tests for colour fastness - Part B07: Colour fastness to light textiles wetted with artificial perspiration Assessment using Grey Scale
ISO 105 C06	Textiles - Tests for colour fastness - Part C06: Colour fastness to domestic and commercial laundering Assessment using Grey Scale
ISO 105 C08	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 Assessment using Grey Scale
ISO 105 C09	Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - oxidative bleach response using a non-phosphate reference detergent incorporating a low-temperature bleach activator Assessment using Grey Scale
ISO 105 C10	Textiles - Tests for colour fastness - Part C10: Colour fastness to washing with soap or soap and soda Assessment using Grey Scale
ISO 105 D01	Textiles - Tests for colour fastness - Part D01: Colour fastness to drycleaning using perchloroethylene solvent Assessment using Grey Scale
ISO 105 E01	Textiles - Tests for colour fastness - Part E01: Colour fastness to water Assessment using Grey Scale



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ISO 105 E02	Textiles - Tests for colour fastness - Part E02: Colour fastness to sea water Assessment using Grey Scale
ISO 105 E04	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration Assessment using Grey Scale
ISO 105 E07	Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting: Water Assessment using Grey Scale
ISO 105 X05	Textiles - Tests for colour fastness - Part X05: Colour fastness to organic solvents Assessment using Grey Scale
ISO 105 X12	Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing Assessment using Grey Scale
ISO 105 X18	Textiles - Tests for colour fastness - Part X18: Assessment of the potential to phenolic yellowing of materials Assessment using Grey Scale
ISO 1833 – Part 1 to 8, 11, 12, 16 & 18	Textiles - Quantitative chemical analysis Part 1 to 8,11,12,16&18)
ISO 3759	Textile - Preparation, marking and measuring of fabric specimens and garments tests for determination of dimensional change
ISO 4920	Textiles – Determination of resistance to surface wetting (Spray test)
ISO 5077	Textile - Determination of dimensional change in washing and drying
ISO 6330	Textile - Domestic washing and drying procedure for textile testing
ISO 7768	Textile - Test method for assessing the smoothness appearance of fabrics after cleansing
ISO 7769	Textile - Test method for assessing the smoothness appearance of crease in fabrics after cleansing
ISO 16322-1	Textile - Determination of spirality after laundering - Part 1: percentage of wale spirality change in knitted garments
ISO 16322-2	Textiles — Determination of spirality after laundering — Part 2: Woven and knitted fabrics
ISO 16322-3	Textiles — Determination of spirality after laundering — Part 3: Woven and knitted garments
Chemical (Analytical) Matrix: Textiles and its Ac	cessories, Components, and Allied Materials
16 CFR-1303	Ban of Lead-containing paint and certain consumer products bearing lead-containing paint
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AATCC 81	Test Method for pH of the Water-Extract from Wet Processed Textile
AATCC TM 94	Test method for finishes in Textiles: Identification
AATCC TM 112	Test Method for Formaldehyde Release from Fabric: Sealed Jar
AfPS-GS-2019-01-PAK	Testing and assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in the awarding of GS Marks - Specification pursuant to Article 21 (1) No. 3 of the Product Safety Act (ProdSG)
ASTM E1613	Determination of lead by Inductively coupled plasma atomic emission spectrometry (ICP-OES)
ASTM E1645	Standard practice for preparation of dried paint samples by hot plate or microwave digestion for subsequent lead analysis
ASTM F2923	Standard specification for Consumer Product safety for children's jewelry (Clauses 5,8,9 & 10)
BS EN 1811 + A1	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
BS EN 12472	Method for the simulation of accelerated wear and corrosion for the detection of nickel release from coated items
BS EN 17137	Textiles - Determination of the content of compounds based on chlorobenzenes and chlorotoluene's
CEN ISO/TS 16186	Footwear — Critical substances potentially present in footwear and footwear components — Test method to quantitatively determine dimethyl fumarate (DMFU) in footwear materials
CPSC-CH-C-1001-09.4	Standard Operating Procedure for Determination of Phthalates
CPSC CH E1001-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)
CPSC-CH-E1002-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Non-Metal Products
CPSC CH E1003-09.1	Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings
DIN 54231	Textiles - Detection of disperse dyestuffs
DIN EN 1122	Textiles - Determination of cadmium - wet decomposition method
DIN EN 16711 (Part 1)	Textiles - Determination of metal content - Part 1: Determination of metals using microwave digestion
DIN EN 16711 (Part 2)	Textiles - Determination of metal content - Part 2: Determination of metals extracted by acidic artificial perspiration solution



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DIN EN 17132	Textiles and textile products. Determination of Polycyclic Aromatic Hydrocarbons (PAH), method using gas chromatography
DIN EN 17134-2	Determination of biocide additives – part 2: Chlorophenol-based preservatives, method using gas chromatography.
DIN EN ISO 16373-2	Textiles — Dyestuffs — Part 2: General method for the determination of extractable dyestuffs including allergenic and carcinogenic dyestuffs (method using pyridine-water)
EN 71-Part 3	Safety of Toys - Part 3: Migration of certain elements
EN 717-3	Wood-based panels - Determination of formaldehyde release - Part 3: Formaldehyde release by the flask method
EN 14362 part 1	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 fibers
EN 14362 part 3	Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene
EN 17130	Textiles and textile products - Determination of dimethyl fumarate (DMFu), method using gas chromatography
GB/T 2912.1	Textiles — Determination of formaldehyde — Part 1: Free and hydrolyzed formaldehyde (water extraction method)
GB/T 2912.2	Textiles — Determination of formaldehyde — Part 2: Released formaldehyde (vapor absorption method)
GB/T 7573	Textiles - Determination of pH of Aqueous Extract
GB/T 17592	Determination of the Banned Azo Colorants
GB/T 18401 section 6.7	National general safety technical code for textile products
GB/T 20388	Textiles-Determination of Phthalate content - Tetrahydrofuran method
GB/T 23344	Determination of 4-aminoazobenzene
GB/T 30157	Textiles - Determination of total content of lead and cadmium
GTP_Chem_CPS_25101B	Determination of Nonyl Phenol, octyl phenol, octyl phenol Ethoxylates & nonyl phenol Ethoxylates
GTP_Chem_CPS_25103C	Textiles — Methods for determination of certain aromatic amines derived from azo colorants and free amines from REACH ANNEX XVII entry 72 in textiles, related materials and colorants by GC-MS and /or HPLC
GTP_Chem_CPS_25104C	Determination of p-Amino azo benzene
GTP_Chem_CPS_25105C	Determination of Chlorinated Organic Carriers



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GTP_Chem_CPS_25106C	Determination of Polycyclic Aromatic Hydrocarbons (PAH) in Plastics by GC-MS
GTP_Chem_CPS_25119C	Determination of Chlorinated Phenols by GC-MS
GTP_Chem_CPS_25125B	Determination of Organo Tin Compounds
GTP_Chem_CPS_25128D	Determination of Polyvinyl chloride (PVC) by Beilstein test and by FTIR
GTP_Chem_CPS_25129C	Determination of Dimethyl fumarate (DMFu) by GC-MS
GTP_Chem_CPS_25132C	Determination of lead in paints and other similar surface coatings by ICP-OES/ICP-MS
GTP_Chem_CPS_25133C	Determination of Total lead in children's metal products (including children's metal jewelry) by ICP-OES/ICP-MS
GTP_Chem_CPS_25134C	Determination of Total lead in nonmetal children's products by ICP-OES/ICP-MS
GTP_Chem_CPS_25167C	Determination of Carcinogenic, allergenic Dyes and Quinoline by LC-MS and LC-MSMS
GTP_Chem_CPS_25173C	Determination of total heavy metals in footwear, leather and textile materials by ICP-OES and/or ICP-MS by ICP-OES and/or IC-MS analysis
GTP_Chem_CPS_25175B	Determination of phthalates in textiles, footwear and polymers by THF precipitation method
GTP_Chem_CPS_25182C	Determination of Heavy Metals in Textiles
GTP_Chem_CPS_25190C	Determination of surface area for Ni Release Test
ISO 3071	Textiles — Determination of pH of aqueous extract
ISO 14184-1	Textiles — Determination of formaldehyde — Part 1: Free and hydrolyzed formaldehyde (water extraction method)
ISO 14184-2	Textiles — Determination of formaldehyde — Part 2: Released formaldehyde (vapor absorption method)
ISO-14389	Specifies a method of determining phthalates in textiles with gas chromatography-mass spectrometry (GC-MS) with mass selective detector. It is applicable to textile products where there is a risk of the presence of some phthalates
ISO 17070	Leather — Chemical tests — Determination of tetra chlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content
ISO 18254-1	Textiles — Method for the detection and determination of alkylphenol ethoxylates (APEO) — Part 1: Method using HPLC-MS



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ISO 22744-1	Textiles and textile products — Determination of organotin compounds — Part 1: Derivatization method using gas chromatography
ISO/TS 16179	Footwear — Critical substances potentially present in footwear and footwear components — Determination of organotin compounds in footwear materials
JIS L 1041	Test method for resin finished textiles
LAB_P_SOP_134	Determination of smell development (odour) in textiles and leather materials
LAB_P_SOP_160	Determination of Total metals
LFGB 82.02-part 2	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 fibers
LFGB 82.02 part 4	Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene
LFGB 82.02 part 8	Analysis of consumer goods - detection and determination of pentachlorophenol in consumer goods, especially leather and textiles (reference method)
LFGB 82.02-part 9	Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene
LMBG 82.02-1	Determination of Formaldehyde discharge of textile materials and articles
PD/CR 12471	Screening tests for nickel release from alloys and coatings in items that come into direct and prolonged contact with the skin
SNV 195651	Textiles; Determination of the development of smells of finishings (sensory test)
Chemical Matrix: Hazardous and	I Restricted Chemicals
IEC 62321-8	Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS)
IEC 62321-12	Electrotechnical products – Determination of levels of six regulated substances
ASTM F963-23, Standa	ard Consumer Safety Specification for Toy Safety
Section 4.3.5.1	Paint and Similar Surface-coating Materials
Section 4.3.5.2	Toy Substrate Materials
Section 4.6	Small Toys (except labeling and/or instructional literature requirements and Mouth-actuated Toys)
Section 4.7	Accessible Edges (except labeling and/or instructional literature requirements)
Section 4.9	Accessible Points (except labeling and/or instructional literature



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	requirements)
Section 8.3	Test Methods for Determination of Heavy Element Content in Toys, Toy Components, and Materials

