### SCOPE OF ACCREDITATION

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<th>IAS Accreditation Number</th>
<th>TL-543</th>
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<tr>
<td>Company Name</td>
<td>SGS Consumer and Retail Services – Turkey</td>
</tr>
<tr>
<td>Address</td>
<td>Baglar Mah. Osmanpasa Cad. No:95 İş İstanbul Plaza Gunesli, Istanbul 34208, Turkey</td>
</tr>
<tr>
<td>Contact Name</td>
<td>Pelin OZEL SENYAPAR Quality Executive</td>
</tr>
<tr>
<td>Telephone</td>
<td>+90 212 368 4000 (4226)</td>
</tr>
<tr>
<td>Effective Date of Scope</td>
<td>October 11, 2018</td>
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<tr>
<td>Accreditation Standard</td>
<td>ISO/IEC 17025:2005</td>
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### Chemical

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<td>Extraction and determination of plasticizer mixtures from vinly chloride plastics (modifications:1) use of GCMS instead of GC FID-2) use of dichloromethane: methanol (1:1) instead of tetrachloromethane for all plastic samples)</td>
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<td>ASTM D820 (sections 13, 14, &amp; 15)</td>
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<td>BS 1715 - 2.1</td>
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ISO 685

BS 1715 - 2.2 Determination of total free alkali content
ISO 684

BS 1715-2.3 Determination of Free Caustic Alkali
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UNI 26021
DIN 52802

BS 1715 - 2.3 Analysis of soaps method for determination of EDTA content
ISO 456
UNI 26021
DIN 52802

BS 1715 - 2.4 Determination of Free Fatty Acids Content and Acid Value
BS 1715-2.5 Determination of Unsaponifiable, Unsaponified and Unsaponified
ISO 1067 Saponifiable Matter Content
BS 3762 - 3.7 Determination non-ionic surface active agents in detergents
BS 4407 Quantitative analysis of fibre mixtures (excluding method 9 and
BS EN 1186-1 Overall migration of total non-volatile substance in plastic
BS EN 1186-13 materials with simulant E
BS EN 1186-1,2,4,8 Determination of the overall migration from plastic materials in
DIN EN 1186-1,2,4,8 rectified olive oil
EN 1186-1,2,4,8

BS EN 13130-1 Determination of bisphenol A in food simulants (water, 3%
DD CEN/TS 13130-13 Acetic Acid 10% Ethanol, 50% Ethanol and olive oil) by LC-
BS EN 13130-1 Determination of formaldehyde in aqueous test simulants
DD CEN/TS 13130-23 by UV/VIS
EUR 24815 EN 2011

BS EN 13130-1 Determination of melamine in food simulants (3% acetic acid)
DD CEN/TS 13130-27 by HPLC-MS

BS EN 13130-1 Determination of the specific migration of formaldehyde and
DIN EN 13130-1 acetaldehyde in water and 3% acetic acid by LC-DAD (DNPH
EN 13130-1 method)
CTSL-SOP-RSTS-CHEM-540-1

BS EN 14667 Determination of low boiling solvents in liquid formulation
CPSC-CH-C1001-09 Standard operating procedure for determination of phthalates
CPSC-CH-E1001-08 Standard operating procedure for determining total lead (Pb) in
children's metal products (including children's metal jewelry)
CPSC-CH-E1002-08 Standard operating procedure for determining total lead (Pb) in
non-metal children's products
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<td>Heavy metals and toxic element analysis in cosmetic products by microwave digestion followed by ICP-MS</td>
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<td>Determination of phthalates (DBP, DmEP, DnHP, BBP, DNOP,DEHP, DIDP, DINP, DiPP, DnPP and n-pentyl- isopentyl phthalate) in cosmetics by GCMS</td>
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<td>Determination of total heavy metals (lead, cadmium, mercury, chromium and chromium (VI)) in organic, siliceous and metallic based samples in packaging materials or other consumer products</td>
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EN 1122 (method B)  Determination of cadmium - wet decomposition method (method B)

EN 1186-1  Determination of overall migration in food contact materials guide to selection of conditions and test methods for overall migration

EN 1186-3  Determination of overall migration in food contact materials test methods for overall migration into aqueous food simulants by total immersion

EN 1186-5  Determination of overall migration in food contact materials test methods for overall migration into aqueous food simulants by total immersion by cell

EN 1186-9  Determination of overall migration in food contact materials test methods for overall migration into aqueous, food simulants by article filling

EN 1186-14  Determination of overall migration in food contact materials test method for substitute tests for overall migration into isoctane and 95% aqueous ethanol

EN 1811  Reference test method for release of nickel from products intended to come into direct and prolonged contact with the skin

EN 12472  Method for the simulation of wear and corrosion for the detection of nickel release from coated items

EN 13130-1  Determination of soluble heavy metals in aqueous test simulants

EN 13130-1  Specific migration of 21 heavy metals in metal article (EU)

EN 13130-1  Specific Migration of PAH

EN 13130-1  BS EN 13130-1
DIN EN 13130-1
CTSL-SOP-CH-077NF

EN 13130-1  Determination of Terephthalic Acid and Isophthalic Acid in food simulants

EN 14362-1  Methods for determination of certain aromatic amines derived from colorants - detection of the use of certain colorants accessible with and without extracting the fibers

EN 14362-1  § 64 LFGB BVL B82.02-2
§ 64 LFGB BVL B82.02-4
BS EN 14362-1

EN 14362-1  Methods for determination of certain aromatic amines derived from colorants - part 1: detection of the use of certain colorants accessible without extraction

EN 14362-2  Methods for determination of certain aromatic amines derived

TL-543  SGS Consumer and Retail Services – Turkey
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§ 64 LFGB BVL B82.02-4 from colorants - part 2: detection of the use of certain colorants accessible by extracting the fibres

EN 14362-3 Methods for determination of certain aromatic amines derived from colorants part 3: detection of the use of certain colorants, which may release 4-aminobenzene

EN 14372 Child use and care articles - cutlery and feeding utensils – safety requirements and tests (section 6.3.2 determination of phthalate content)

EN 16711-1 DIN EN 16711-1 Determination of Metal Content-Part 1-Determination of Metals Using Microwave Digestion

EN 16711-2 DIN EN 16711-2 Determination of Metal content -Part 2- Determination of metals extracted by acidic artificial perspiration solution

EPA 8082A Polychlorinated Biphenyls (PCBS) by gas chromatography (only applied for PBB & PBDE analysis)

EU Directives 1007/2011 Fibre analysis

EUR 24815 EN 2011 Determination of Primary Aromatic Amines in 3% Acetic acid by HPLC-MS/MS

FZT/ 01057 Part 1-2-3 Test Method for Identification of Textile Fibers

GB 18401 part 6.7 Determination of odour

GB/T 2910.1 Textiles – quantitative chemical analysis – part 1: general principles of testing

GB/T 2910.2 Textiles – quantitative chemical analysis – part 2: ternary fibre mixture

GB/T 2910.3 Textiles – quantitative chemical analysis – part 3: mixtures of acetate and certain other fibres (method using acetone)

GB/T 2910.4 Textiles – quantitative chemical analysis – part 4: mixtures of certain protein and certain other fibers (method using hypochlorite)

GB/T 2910.6 Textiles – quantitative chemical analysis – part 6: mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)

GB/T 2910.7 Textiles – quantitative chemical analysis – part 7: mixtures of polyamide and certain other fibres (method using formic acid)

GB/T 2910.9 Textiles – quantitative chemical analysis – part 9: mixtures of acetate and triacetate fibres (method using benzyl alcohol)

GB/T 2910.10 Textiles – quantitative chemical analysis – part 10: mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane)
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GB/T 2910.11  Textiles – quantitative chemical analysis – part 11: mixtures of cellulose and polyester fibres (method using sulfuric acid)

GB/T 2910.12  Textiles – quantitative chemical analysis – part 12: mixtures of acrylic, certain modacrylic, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide)

GB/T 2910.14  Textiles – quantitative chemical analysis – part 14: mixtures of acetate and certain chlorofibres (method using acetic acid)

GB/T 2910.16  Textiles – quantitative chemical analysis – part 16: mixtures of polypropylene and certain other fibres (method using xylene)

GB/T 2910.17  Textiles – quantitative chemical analysis – part 17: mixtures of chlorofibers (homopolymers of vinyl chloride) and certain other fibers (method using sulfuric acid)

GB/T 2910.18  Textiles – quantitative chemical analysis – part 18: mixtures of silk and wool or hair (method using sulfuric acid)

GB/T 2910.21  Textiles – quantitative chemical analysis – part 21: mixtures of chlorofibers, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibers (method using cyclohexanone)

GB/T 7573  Textiles – determination of pH of aqueous extract

GB/T 13531.1 TS 518 ISO 4316

GB/T 17592  Textiles - determination of the banned Azo colourants

GB/T 19941  Leather and fur – Chemical Tests – Determination of Formaldehyde Content

GB/T 19942  Leather and fur - chemical tests - determination of banned Azo colourants

GB/T 20388  Textiles – determination of the content of phthalates

GB/T 23344  Textiles - determination of 4-aminobenzene

GB/T 29862  Textiles-Identification of Fiber Content

GB/T 30157  Textiles – determination of total content of lead and cadmium

IEC 62321  Electro technical products - determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenlys, polybrominated diphenyl ethers)

ISO 457  Determination of chloride content

ISO 672  Determination of moisture and volatile matter content

ISO 673  Determination of content of ethanol-insoluble matter
ISO 1833  Binary fibre mixtures - quantitative chemical analysis (excluding method 12 and 18)
ISO 2271  Determination of anionic active matter content
ISO 2871-1  Determination of the cationic active matter content - high molecular mass cationic active matter
ISO 2871-2  Determination of the cationic active matter content - low molecular mass cationic active matter
ISO 3071  Textiles - determination of pH of the aqueous extract
ISO 4045  Leather - determination of pH
ISO 4313  Determination of total phosphorus V oxide content
TS 6542  ISO 4314  Determination of the free alkalinity or free acidity
ISO 4315  Determination of the alkalinity
ISO 4317  Determination of water content
ISO 4321  Determination of active oxygen content
ISO 8214  Determination of inorganic sulphates
ISO 8215  Determination of total silica content
ISO 10539  Determination of Soap Content
ISO 14184-1  Determination of formaldehyde part 1: free and hydrolized formaldehyde (water extraction method)
GB/T2912.1
ISO 14184-2  Determination of formaldehyde part 2: released formaldehyde (vapour asorption method)
ISO 14362-1 Methods for Determination of Certain Aromatic Amines Derived From Azo Colorants - Part 1
BS EN ISO 14362-1
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EN ISO 14362-1
ISO 14362-3 Methods for Determination of Certain Aromatic Amines Derived From Azo Colorants - Part 3, Which May Release 4-
BS EN ISO 14362-3
DIN EN ISO 14362-3
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ISO 14389  Textiles - test method for phthalates
EN 15777
ISO 17070  Determination of chlorophenols in textile and leather specimens, extraction in organic solvent, detection by using GC/MSD
ISO 17075-1  Leather – Chemical determination of chromium VI content in leather – Part 1: Colorimetric Method
DIN 53314
<p>| ISO 17075-2 | Chemical determination of chromium(VI) content in leather -- Part 2: Chromatographic method |
| ISO 17226-1 | Leather – part 1: determination of formaldehyde content in leather by high performance liquid chromatography |
| ISO 17226-2 | Leather – part 2: determination of formaldehyde content in leather by colorimetric analysis |
| ISO 17234-1 | Leather - chemical tests for the determination of certain colorants in dyed leathers – part 1: determination of certain aromatic amines derived from colorants |
| ISO 17234-2 | Leather - chemical tests for the determination of certain colorants in dyed leathers – part 1: determination of 4-aminobenzene |
| ISO 17353 | Water quality - determination of selected organotin compounds – gas chromatographic method (modifications: 1) only applied for textiles, leather, plastic and ink - 2) extraction by ultrasonic extraction with acetone carbamate solution |
| ISO 17881-1 | Determination of certain flame retardants -- Part 1: Brominated flame retardants |
| ISO 17881-2 | Determination of certain flame retardants -- Part 2: Phosphorus flame retardants |
| ISO 18218-1 | Determination of alkylphenols (AP) and alkylphenol ethoxylates (APEO) -- Part 1: Direct method |
| ISO 18219 | Determination of chlorinated hydrocarbons in leather -- Chromatographic method for short-chain chlorinated paraffins (SCCP) |
| ISO 18254-1 | Method for the detection and determination of alkylphenols (AP) and alkylphenol ethoxylates (APEO) -- Part 1: Method using HPLC-MS |
| ISO/TS 16179 | Determination of organotin compounds in footwear materials |
| ISO/TS 16181 | Determination of phthalates in footwear materials |
| ISO/TS 16186 | Test method to quantitatively determine dimethylfumarate (DMFU) in footwear materials |
| ISO/TS 16189 | Test Method to Quantitatively Determine Dimethylformamide in Footwear Materials |
| ISO/TS 16190 | Test method to quantitatively determine polycyclic aromatic hydrocarbons (PAH) in footwear materials |
| Japanese Law 112 | Textiles - determination of formaldehyde - Japanese method |</p>
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<td>Detection and determination of pentachlorophenol in commodity products especially those made of leather and textiles</td>
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Mechanical

A.I.S.E. Protocol for Laundry Detergent Testing
Performance Evaluation of Stain Removal for Laundry Detergents

A.I.S.E. Protocol for Laundry Detergent Testing
Performance Evaluation of Whiteness for Laundry Detergents

A.I.S.E. Protocol for Laundry Detergent Testing
Performance Evaluation of Color Maintenance for Laundry Detergents

A.I.S.E. Protocol for Laundry Detergent Testing
Performance Evaluation of Dye Transfer for Laundry Detergents

CTSL-SOP-COS-005NF (based on ISO 13934-1)
Tensile strength and elongation

ISO 1924-2 (excluding clauses 9.5/9.6/9.7)
Paper and board: determination of tensile properties part 2 – constant rate of elongation method 20 mm/min

ISO 3376
Tensile strength and % extension

ISO 9073-3
Textiles - nonwovens determination of tensile strength and elongation

ISO 12625-4 (excluding clauses 9.4/9.5)
Determination of tensile strength, elongation at break and tensile energy absorption for paper products

ISO 13934-1 /ASTM D5035
Tensile properties of fabrics – part 1: determination of maximum force and elongation at maximum force using the strip method

ISO 13934-2/ASTM D5034
Tensile properties of fabrics – part 2: determination of maximum force and elongation at maximum force using the grab method

Physical

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 (excluding clause C)

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 (excluding clause C)

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 (excluding clause C)
16 CFR 1501 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
16 CFR 1610 Standard For The Flammability Of Clothing Textiles
16 CFR 1615 Standard For The Flammability Of Children's Sleepwear: Sizes 0 Through 6x
16 CFR 1616 Standard For The Flammability Of Children's Sleepwear: Sizes 7 Through 14
16 CFR 1630 Standard For The Surface Flammability Of Carpets And Rugs
16 CFR 1631 Standard For The Surface Flammability Of Small Carpets And Rugs
AATCC 8 Colorfastness to Crocking. Crockmeter Method
AATCC 15 Colorfastness to Perspiration
AATCC 16.3 Colour Fastness to Light
AATCC 22 Water repellency: Spray Test
AATCC 61 Colorfastness to Laundering: Accelerated
AATCC 93 Abrasion Resistance of Fabrics: Accelerator Method
AATCC 104 Colorfastness to Water Spotting
AATCC 106 Colorfastness to Water: Sea
AATCC 107 Colorfastness to Water
AATCC 116 Colorfastness to Crocking: Rotary Vertical Crockmeter Method
AATCC 132 Colorfastness to Drycleaning
AATCC 135 Dimensional Changes of Fabrics after Home Laundering
AATCC 150 Dimensional Changes of Garments after Home Laundering
AATCC 163 Colorfastness: Dye Transfer in Storage; Fabric-to-Fabric
AATCC 172 Colorfastness to Powdered Non-Chlorine Bleach in Home Laundering
AATCC 179 Skew Change in Fabrics After Home Laundering
ASTM D1230 Standard Test Method for Flammability of Apparel Textiles
ASTM D1683 / D1683M Standard Test Method for Failure in Sewn Seams of Woven Fabrics
SCOPE OF ACCREDITATION

ASTM D2594
Standard Test Method for Stretch Properties of Knitted Fabrics Having Low Power

ASTM D3107
Standard Test Methods for Stretch Properties of Fabrics Woven from Stretch Yarns

ASTM D3775
Standard Test Method for End (Warp) and Pick (Filling) Count of Woven Fabrics

ASTM D3882
Standard Test Method for Bow and Skew in Woven and Knitted Fabrics

ASTM D4265
Standard Guide for Evaluating Stain Removal Performance in Home Laundering

ASTM D4966
Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)

ASTM F963
Standard consumer safety specification for toy safety clause (clauses 4.3.5 paint and similar surface-coating materials and 8.3.2 method to dissolve soluble matter for surface coatings)

ASTM F963
Standard consumer safety specification for toy safety - standards by clause (as required by CPSC):
-4.3.5.1 – paints and similar surface-coating materials
-4.3.5.2 – toy substrate materials
-4.6 – small objects
-4.7 – accessible edges
-4.9 – accessible points
-8.5 – normal use testing
-8.6 – abuse testing
-8.7 – impact tests
-8.8 – torque tests for removal of components
-8.9 – tension test for removal of components
-8.10 – compression test
-8.11 – tests for tire removal and snap-in wheel and axle assembly removal
-8.12 – flexure test
-8.13 – test for mouth-actuated toys

BS 2819
Methods for determination of bow, skew and lengthway distortion in knitted fabrics

BS 2865
Methods for determination of linear density of yarn removed from fabric

BS 3084
Slide fasteners (Zips). Specification

BS 4323
Determination of dimensional change of fabrics induced by free steam

ISO 3005

BS 4569
Method of test for ignitability (surface flash) of pile fabrics and assemblies having pile on the surface

BS 4952
Methods of test for elastic fabrics
BS 5131-3.7  Methods of test for footwear and footwear materials - uppers, textiles and threads - breaking strength of shoe laces

BS 5131-5.11  Methods of test for footwear and footwear materials - testing of complete footwear - determination of the strength of buckle fastening assemblies

BS EN 1049-2  Textiles. Woven fabrics. Construction. Methods of analysis. Determination of number of threads per unit length

BS EN 1102  Textiles and textile products. Burning behavior. Curtains and drapes. Detailed procedure to determine the flame spread of vertically oriented specimens

BS EN 1103  Textiles. Fabrics for apparel. Detailed procedure to determine the burning behaviour

BS EN 1400  Child Use And Care Articles - Soothers for Babies And Young Children: Safety Requirements and Tests

BS EN 12749  Ageing conditioning - 7 days

BS EN 12770/ISO 20871  Test methods for outsoles - abrasion resistance

BS EN 12771/ISO 20872  Footwear - test methods for outsoles - tear strength

BS EN 13517/ISO 17701  Footwear - test methods for uppers, linings and in socks - color migration

BS EN 13572  Footwear - test methods for uppers, lining and in socks - seam strength (methods A and B)

BS EN 14350-1  Child use and care articles - Drinking equipment - Part 1: General and mechanical requirements and tests

BS EN 14350-2  Child use and care articles - Drinking equipment - Part 2: Chemical requirements and tests

BS EN 14878  Textiles - burning behavior of children’s nightwear – specification

CTSL-SOP-COS-001NF  Product control - color/smell/appearance/number

CTSL-SOP-COS-002NF  Determination of weight - unit/net/total weight

CTSL-SOP-COS-003NF  Dimension measurement - width/length/height/total length

CTSL-SOP-COS-004NF  Determination of the numbers of layer for multilayers products

CTSL-SOP-COS-006NF  (based on EN 71-1 clause 8.25)  Determination of the thickness

CTSL-SOP-COS-007NF  Volume and weight

CTSL-SOP-COS-014NF  Test methods for diaper (absorption time, absorbency, dimension, the number of pieces of package, tape
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<td>Evaluation of Stain Removal Performance In Home Laundering</td>
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<td>CTL-SOP-COS-016NF</td>
<td>Breaking strength of the wet wipe</td>
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<td>CTL-SOP-COS-021NF/TS 11668</td>
<td>Physical tests for paper towel (visual testing, dimension testing, angle testing, smell testing, perforation, the numbers of paper, grammage, tensile strength testing (dry), absorbency rate, total absorbency testing, elongation rate testing, color fastness to water)</td>
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<td>CTL-SOP-COS-022NF/TS 12385</td>
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<td>CTL-SOP-COS-023NF/TS 12439</td>
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CTSL-SOP-COS-086NF (clause 5.3.8)  Hygienic pad – absorption time

CTSL-SOP-PY-042NF  Determination of print and flock durability to washing

CTSL-SOP-PY-061NF  Determination of appearance after washing

DIN 53160-1  Determination of the colourfastness of articles for common use - Part 1: Test with artificial saliva

DIN 53160-2  Determination of the colourfastness of articles for common use - Part 2: Test with artificial sweat

EN 71-1  Safety of toys - mechanical and physical properties - standards by clause (as required by CPSC):
- 4.1 - material cleanliness
- 4.2 – assembly
- 4.3 – flexible plastic sheeting
- 4.4 – toy bags
- 4.5 – glass
- 4.6 – expanding materials
- 4.7 – edges
- 4.8 – points and metallic wires
- 4.9 – protruding parts
- 4.10 – parts moving faster than each other
- 4.11 – mouth-actuated toys and other toys intended to be put in the mouth (excluding clauses C and E)
- 4.12 – balloons
- 4.14 – enclosures (excluding clause 4.14.1 C)
- 4.15 – toys intended to bear the mass of a child (excluding 4.15.1.3/4.15.1.5/4.15.2.4/4.15.5.3/4.15.5.5)
- 4.16 – heavy immobile toys
- 4.17 – projectiles (excluding 4.17.3/4.17.4 - toys using percussion caps)
- 4.18 – aquatic toys and inflatable toys
- 4.19 – percussion caps specifically designed for use in toys
- 4.21 – toys containing a non-electrical heat source
- 4.22 – small balls
- 4.25 – toys attached to food
- 5.1 – general requirements
- 5.2 – soft-filled toys and soft-filled parts of a toy
- 5.3 – plastic sheeting
- 5.4 – cords, chains and electrical cables in toys
- 5.5 – liquid filled toys
- 5.7 – glass and porcelain
- 5.8 – shape and size of certain toys
- 5.9 – toys comprising monofilament fibres
- 5.10 – small balls
- 5.11 – playfigures
- 5.12 – hemispheric – shaped toys
- 5.13 – suction cups
- 5.14 – straps intended to be worn fully or partially around the neck
- 6 – packaging
- 7 – warning and instructions for use
- 8.1 – general requirements for testing
-8.2 – small parts cylinder
-8.3 – torque test
-8.4 – tension test
-8.5 – drop test
-8.6 – tip over test
-8.7 – impact test
-8.8 – compression
-8.9 – soaking test
-8.10 – accessibility of a part or component
-8.11 – sharpness of edges
-8.12 – sharpness of points
-8.13 – flexibility of metallic wires
-8.14 – expanding materials
-8.15 – leakage of liquid – filled toys
-8.16 – geometric shape of certain toys
-8.18 – folding or sliding mechanisms
-8.20 – cords cross-sectional dimension
-8.21 – static strength
-8.23 – stability
-8.25 – plastic sheeting
-8.27 – strength of toy scooter steering tubes
-8.29 – determination of maximum design speed
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-8.32 – small balls and suction cup
-8.33 – test for play figures
-8.36 – perimeter of cords and chains
-8.38 – breakaway feature separation test
-8.39 – self-retracting cords
-8.40 – length of cords, chains and electrical cables

EN 71-2

Safety of toys: flammability - standards by clause (as required by CPSC)
-4.1 – general
-4.2 – toys to be worn on the head
-4.3 – toy disguise costumes and toys intended to be worn by a child in play
-4.4 – toys intended to be entered by a child
-4.5 – filled soft toys
-5 – test methods
-5.1 – general
-5.2 - test relating to beards, moustaches, wigs, etc. made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper, cloth strands or other flowing elements), which protrude 50mm or more from the surface of the toy
-5.3 - test relating to beards, moustaches, wigs, etc. made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper, cloth strands or other flowing elements), which protrude less than 50mm from the surface of the toy, and full or partial moulded head masks
-5.4 - test relating to flowing elements of toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, head-dresses, etc. and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and cardboard
masks, eye masks, face masks), toy disguise costumes and toys intended to be entered or worn by a child
-5.5 - test for soft-filled toys

EN 12127  Textiles - Fabrics - Determination of mass per unit area using small samples
EN 12959  Test methods for shanks – longitudinal stiffness
EN 13770  Abrasion resistance (knitted footwear) (method 1)
EN 14704-1  Determination of the elasticity of fabrics. Strip tests
GB 31701 part 4.4.3  Cords and drawstrings on the garment for infants and children
GB 31701 part 4.5.3  Permanent label sewn on the infant garments with direct contact to skin
GB 31701 (appendix A)  Attachment strength
GB/T 3920  Colour fastness to rubbing
GB/T 3922  Colour fastness to perspiration
GB/T 4802.1  Determination of fabric propensity to surface fuzzing and to pilling - part 1: circular locus method
GB/T 5713  Colour fastness to water
GB/T 14644  Textiles-burning behavior - 45 degree test determination of flame spread rate
GB/T 18886  Textiles - tests for fastness - color fastness to saliva
GB/T 31702  Testing method for sharpness of attached components on textile products
ISO 105-B02  Textiles -- Tests for colour fastness -- Part B02: Colour fastness to artificial light: Xenon arc fading lamp test
ISO 105-B07  Tests for colour fastness -- Part B07: Colour fastness to light of textiles wetted with artificial perspiration
BS EN ISO 105-B07
DIN EN ISO 105-B07
EN ISO 105-B07
ISO 105-C06  Textiles -- Tests for colour fastness -- Part C06: Colour fastness to domestic and commercial laundering
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
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<td>Textiles -- Tests for colour fastness -- Part X18: Assessment of the potential to phenolic yellowing of materials</td>
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<td>ISO 1183-1 (method A)</td>
<td>Plastics -- methods for determining the density of non-cellular plastics -- part 1: immersion method, liquid pyknometer method and titration method</td>
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<td>ISO 2286-3</td>
<td>Rubber - or plastics-coated fabrics -- determination of roll characteristics -- part 3: method for determination of thickness</td>
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<td>Leather -- physical and mechanical tests -- determination of the static absorption of water</td>
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ISO 3377-1  Leather - single edge tear
ISO 3377-2  Leather - physical and mechanical tests determination of tear load
ISO 3378  Leather -- physical and mechanical tests -- determination of resistance to grain cracking and grain crack index
ISO 3759  Textiles -- Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change
ISO 3801/BS 2471 ASTM D3776/D3776M  Woven fabrics – determination of mass per unit length and mass per unit area (method 5/method 1/ option A)
ISO 4649  Rubber, vulcanized or thermoplastic - determination of abrasion resistance using a rotating cylindrical drum device
ISO 4674-1 (method B)  Rubber- or plastics-coated fabrics -- determination of tear resistance -- part 1: constant rate of tear methods
ISO 4920  Textile - Determination of resistance to surface wetting (spray test)
ISO 5077  Textiles -- Determination of dimensional change in washing and drying
ISO 5402-1  Leather -- determination of flex resistance -- part 1: flexometer method
ISO 5403-1  Leather -- determination of water resistance of flexible leather - - part 1: repeated linear compression (penetrometer)
ISO 5404  Leather -physical test methods -- determination of water resistance of heavy leathers
ISO 6330 EN 26330  Domestic washing and drying procedures for textile testing
ISO 7211-2  Threads/unit length (woven fabrics) (excluding method C)
ISO 7211-5  Determination of linear density of yarn removed from fabric
ISO 7619-1  Rubber, vulcanized or thermoplastic -- determination of indentation hardness -- part 1: durometer method (shore hardness)
ISO 7854 (method A)  Determination of resistance to damage by flexing
ISO 9237 BS EN ISO 9237 DIN EN ISO 9237 EN ISO 9237 GOST ISO 9237 GOST R ISO 9237  Determination of the permeability of fabrics to air
ISO 11640  Leather - test for colour fastness to cycles of to - and - for rubbing
ISO 11641  Leather - colour fastness to perspiration
ISO 11642  Leather - colour fastness to water
ISO 11643  Leather - colour fastness of small samples to solvents
ISO 11644  Leather -- test for adhesion of finish
ISO 12625-6  Determination of the gramage
ISO 536  TS 3122  EN ISO 536
ISO 12625-8  Tissue paper and tissue products part 8: water absorption time and water absorption capacity basket immersion test method
ISO 12945-1  Determination of fabric propensity to surface fuzzing and to pilling - part 1: pilling box method
ASTM D3512/D3512M
ISO 12945-2  Determination of fabric propensity to surface fuzzing and to pilling - part 2: modified martindale method
ISO 12947-2  Determination of the abrasion resistance of fabrics by the Martindale method - part 2: determination of specimen breakdown
ISO 12952-1  Textiles - assessment of the ignitability of bedding items -- part 1: ignition source: smoldering cigarette
ISO 12952-2  Textiles - assessment of the ignitability of bedding items -- part 2: ignition source: match-flame equivalent
ISO 13935-1  Seam tensile properties of fabric and made-up textile articles – part 1: determination of max - force to seam rupture using the strip method
ISO 13935-2  Seam tensile properties of fabric and made-up textile articles – part 2: determination of max - force to seam rupture using the grab method
ISO 13936-2  Textiles – Determination of the slippage resistance of yarns at a seam in woven fabrics – Part 2: Fixed load method
ISO 13937-1  Tear properties of fabrics part 1: determination of tear force using ballistic pendulum method (elmendorf)
ASTM D1424
ISO 13937-2  Tear properties of fabrics part 2: determination of tear force of trouser-shaped test specimens (single tear method)
ISO 13937-4  Tear properties of fabrics part 4: tearing strength (tongue tear)  
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ISO 20344 (clause 6.12)  Personal protective equipment - test methods for abrasion resistance
ISO 20344 (clause 6.13)  Personal protective equipment – Water absorption and penetration
ISO 20873  BS EN 12772  Footwear -- test methods for outsoles – dimensional stability
ISO 22649  BS EN 12746  Footwear – test methods for insoles and in socks – water absorption and desorption
ISO 22650  EN 12785  Footwear - test methods for whole shoe - heel attachment
ISO 22651  BS EN 12800  Footwear -- test methods for insoles -- dimensional stability
ISO 22774  Footwear -- test methods for accessories: shoe laces -- abrasion resistance
ISO 22777  Footwear -- test methods for accessories: touch and close fasteners -- peel strength before and after repeated closing
TM 68  Density of cellular materials
TM 92  Resistance of footwear to flexing
TM 97  Fatigue test for steel shanks
TM 141  Breaking force of buckles - 3 point bonding test
TM 144  EN ISO 13287  Test method for slip resistance
TM 411  Peel strength of footwear sole bonds
UNE 59536  Footwear - test methods for soles - compression fatigue resistance of cellular materials

Environmental
CTSL-SOP-WW-019NF  Determination of ZDHC(Detox) Parameters in Wastewater
Reference Document:  Samples
ZDHC  Wastewater Guidelines 2016
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Table 2B: Chlorobenzenes and Chlorotoluenes
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Table 2G: Flame Retardants
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Table 2J: Organotin Compounds
Table 2K: Perfluorinated and Polyfluorinated Chemicals (PFCs)
Table 2L: Ortho-Phthalates – Including all ortho esters of phthalic acid
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CTSL-SOP-WW-020NF Determination of ZDHC(Detox) Parameters in Sludge Samples
Reference Document:
ZDHC Wastewater Guidelines 2016 Table 3
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Dyes – Carcinogenic or Equivalent Concern
Dyes – Disperse (Sensitizing)
Flame Retardants
Glycols
Halogenated Solvents
Organotin Compounds
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Ortho-Phthalates – Including all ortho esters of phthalic acid
Polycyclic Aromatic Hydrocarbons (PAHs)
Volatile Organic Compounds (VOC)