

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Modern Testing Services (India) Private Limited

A-95, Sector-58, Noida-201301, Uttar Pradesh, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

*This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.*



QAI/CIA/TL/2024/0062

Valid from: 28 June 2024

Valid until: 27 June 2026

A handwritten signature in black ink, appearing to read 'Bhupendra'.

Dr. Bhupendra Kumar Rana
Chief Executive Officer

A handwritten signature in black ink, appearing to read 'Vikram'.

Prof. Vikram Kumar
Chair, CIA



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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries & Accessories		
1.	Non portable luminaries	Dielectric voltage withstand test	ANSI/UL1598: 2021 Sec 18.1
2.	Non portable luminaries	Loading	ANSI/UL1598: 2021 Sec 17.15
3.	Non portable luminaries	Splice inspection	ANSI/UL1598: 2021 Sec 17.32
4.	Non portable luminaries	Suspended ceiling luminaires – security of clips	ANSI/UL1598: 2021 Sec 17.18
5.	Non portable luminaries	Marking	ANSI/UL1598: 2021 Sec 20
6.	Non portable luminaries	Damp and wet location luminaries	ANSI/UL1598: 2021 Sec 14.2
7.	Non portable luminaries	Accessibility of live parts	ANSI/UL1598:2021 Sec 6.14
8.	Non portable luminaries	Grounding & bonding	ANSI/UL1598:2021 Sec 6.15
9.	Non portable luminaries	Mechanical test strain relief flexible cords, conductors	ANSI/UL1598:2021 Sec 17.21
10.	Non portable luminaries	Normal temperature test	ANSI/UL1598:2021 Sec 15.1
11.	Non portable luminaries	Components	ANSI/UL 1598:2021 Sec 4.1.3
12.	Non portable luminaries	Mechanical construction	ANSI/UL 1598:2021 Sec 5
13.	Non portable luminaries	Electrical construction	ANSI/UL 1598:2021 Sec 6
14.	Non portable luminaries	Incandescent luminaires	ANSI/UL 1598:2021 Sec 7
15.	Non portable luminaries	Fluorescent luminaires – general	ANSI/UL 1598:2021 Sec 8
16.	Non portable luminaries	LED luminaires – lamp holder	ANSI/UL 1598:2021 Sec 10.2
17.	Non portable luminaries	LED luminaires – marking	ANSI/UL 1598:2021 Sec 10.6

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries & Accessories		
18.	Non portable luminaries	Surface mounted luminaries	ANSI/UL 1598:2021 Sec 11
19.	Non portable luminaries	Environmental location luminaires	ANSI/UL 1598:2021 Sec 14
20.	Non portable luminaries	Movable joint rotation	ANSI/UL 1598:2021 Sec 17.19
21.	Non portable luminaries	Ground screw assembly strength	ANSI/UL 1598:2021 Sec 17.39
22.	Non portable luminaries	Bonding circuit impedance	ANSI/UL 1598:2021 Sec 18.2
23.	Non portable luminaries	Articulate probe	ANSI/UL 1598:2021 Sec 18.4
24.	Portable electric luminaires	Assembly and installation	ANSI/UL153:2014 Sec 184
25.	Portable electric luminaires	Lampshade ease of ignition	ANSI/UL153:2014 Sec 164
26.	Portable electric luminaires	Verification of marking	ANSI/UL153:2014 Sec 198
27.	Portable electric luminaires	Instructions	ANSI/UL153:2014 Sec 218
28.	Portable luminaries	Assembly and packaging	ANSI/UL153:2014 Sec 8
29.	Portable luminaries	Dielectric voltage withstand test	ANSI/UL153:2014 Sec 159
30.	Portable luminaries	Ground continuity test	ANSI/UL153:2014 Sec 158
31.	Portable luminaries	Normal temperature test general	ANSI/UL153:2014 Sec 143
32.	Portable luminaries	Protection of wiring	ANSI/UL153:2014 Sec 30
33.	Portable luminaries	Stability test	ANSI/UL153:2014 Sec 153
34.	Portable luminaries	Strain relief test for power cord	ANSI/UL153:2014 Sec 154
35.	Portable luminaries	Torchiere input unit	ANSI/UL153:2014 Sec 162
36.	Portable luminaries	Marking	ANSI/UL153:2014 Sec 52
37.	Portable luminaries	Instruction	ANSI/UL153:2014 Sec 53
38.	Portable luminaries	Fluorescent marking	ANSI/UL153:2014 Sec 64
39.	Portable luminaries	Cord & chain suspended marking	ANSI/UL153:2014 Sec 78

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lamps, Luminaries & Accessories		
40.	Portable luminaries	Wet location marking	ANSI/UL153:2014 Sec 134
41.	Portable luminaries	Wet location instruction	ANSI/UL153:2014 Sec 135
42.	Portable luminaries	Incandescent unit	ANSI/UL153:2014 Sec 201
43.	Portable luminaries	Fluorescent unit	ANSI/UL153:2014 Sec 203
44.	Portable luminaries	LED unit	ANSI/UL153:2014 Sec 204
45.	Portable luminaries	Surface mounted unit	ANSI/UL153:2014 Sec 221
46.	Portable luminaries	Construction general	ANSI/UL153:2014 Sec 7
47.	Portable luminaries	Electrical construction general	ANSI/UL153:2014 Sec 21
48.	Portable luminaries	Power supply cord	ANSI/UL153:2014 Sec 31
49.	Portable luminaries	Switch & dimmers	ANSI/UL153:2014 Sec 43
50.	Portable luminaries	Wall mounted Unit	ANSI/UL153:2014 Sec 71
51.	Portable luminaries	Wet location general	ANSI/UL153:2014 Sec 130

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Corrosion Test		
1.	Metal and alloys	Resistance to corrosion	ASTM B117: 2019

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food & Agricultural Products		
1.	Contacts with foodstuffs, food contact material (for paper & paper board products, wood products), plastic products	Sensory test (taste & odour)	BS EN 1230-2: 2009
2.	Contacts with foodstuffs, food contact material (for packaging material, plastic products, wood products (utensils))	Sensory test (taste & odour)	DIN 10955: 2024
3.	Contacts with foodstuffs, food contact material (for packaging material, plastic products, paper & board products), plastic products, wood products (utensils)	Sensory test (taste & odour)	ISO 5492: 2008

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food & Agricultural Products		
4.	Food contact materials	Sensory test (taste & odour)	EC NO-1935: 2004
5.	Food contact materials	Sensory test (taste & odour)	30 & 31 LFGB regulation: 2011
6.	Plastic products	Sensory test (taste & odour)	EU 10/2011: 2011
7.	Plastic products	Sensory test (taste & odour)	Germany LFGB 30 & 31: 2011
8.	Wood products (utensils)	Sensory test (taste & odour)	ISO 8586: 2023

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
1.	Accessories (garments, toys, utensils, decorative items), metal & alloys & its accessories, textiles & textile accessories	Determination of lead in surface coating	16 CFR 1303: 2021
2.	Children's jewellery & children's product	Total lead	CPSC-CH-E 1001-08.3: 2012
3.	Children's jewellery & children's product	Total lead	CPSC-CH-E 1002-08.3: 2012

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
4.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates – Benzyl butyl phthalate (BBP)	EN 14372: 2004
5.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Di-n-octyl phthalate (DnOP)	EN 14372: 2004
6.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Di-(2- methoxyethyl) Phthalate (DMEP)	EN 14372: 2004
7.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Di-(2-ethylhexyl) phthalate (DEHP)	EN 14372: 2004
8.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Dibutyl phthalate (DBP)	EN 14372: 2004
9.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates – Di-iso heptyl phthalate (DIHP)	EN 14372: 2004
10.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates – Diethyl phthalate (DEP)	EN 14372: 2004

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
11.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Di-iso- butyl phthalate (DIBP)	EN 14372: 2004
12.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Di-iso- pentyl phthalate (DIPP)	EN 14372: 2004
13.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates – Diisodecyl phthalate (DIDP)	EN 14372: 2004
14.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Diisononylphthalate (DINP)	EN 14372: 2004
15.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Di-n- hexyl phthalate (DnHP)	EN 14372: 2004
16.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - Di-n- pentyl phthalate (DNPP)	EN 14372: 2004
17.	Child use and care articles - cutlery and feeding utensils	Determination of certain Phthalates - N-pentyl-iso- pentyl phthalate (IPNPP)	EN 14372: 2004

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
18.	Children's toys and child care articles	Determination of certain Phthalates - Di-n-octyl phthalate (DnOP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
19.	Children's toys and child care articles	Determination of certain Phthalates - Di-(2-ethylhexyl) phthalate (DEHP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
20.	Children's toys and child care articles	Determination of certain Phthalates - Dibutyl Phthalate (DBP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
21.	Children's toys and child care articles	Determination of certain Phthalates - Di-iso-butyl phthalate (DIBP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
22.	Children's toys and child care articles	Determination of certain Phthalates – Diisodecyl phthalate (DIDP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
23.	Children's toys and child care articles	Determination of certain Phthalates – Diisononyl phthalate (DINP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
24.	Children's toys and child care articles	Determination of certain Phthalates - Di-n-hexyl Phthalate (DnHP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
25.	Children's toys and child care articles	Determination of certain Phthalates - Di-n-pentyl Phthalate (DNPP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
26.	Children's toys and child care articles	Determination of certain Phthalates - di-cyclohexyl phthalate (DCHP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
27.	Children's toys and child care articles	Determination of certain Phthalates – Benzyl butyl phthalate (BBP)	CPSC-CH-C1001-09-3: 2010, CPSC-CH-C1001-09-4: 2018
28.	Children's jewellery & children's product	Extractable lead	CPSE standard operating procedure for determining lead (Pb) and its availability in children's metal jewellery: 2005
29.	Electronic, electrical materials & electro technical products (polymer, metals & coated materials and their allied products)	Benzyl butyl phthalate (BBP)	IEC 62321 (Part-8) (GC-MS): 2017

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
30.	Electronic, electrical materials & electro technical products (polymer, metals & coated materials and their allied products)	Bis (2-Ethylhexyl) phthalate (DEHP)	IEC 62321 (Part-8) (GC-MS): 2017
31.	Electronic, electrical materials & electro technical products (polymer, metals & coated materials and their allied products)	Dibutyl phthalate (DBP)	IEC 62321 (Part-8) (GC-MS): 2017
32.	Electronic, electrical materials & electro technical products (polymer, metals & coated materials and their allied products)	Diisobutyl phthalate (DIBP)	IEC 62321 (Part-8) (GC-MS): 2017
33.	Electrical & electronic product containing, polymer & metal under ROHS regulation	Hexavalent chromium	IEC 62321 (Part 7-1): 2015

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
34.	Electrical & electronic product containing polymer & metal under ROHS regulation	Cadmium	IEC 62321 (Part 5): 2013
35.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing in electrotechnical products Screening – cadmium by X-ray fluorescence spectrometry	IEC 62321 (Part 3-1): 2013
36.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing in electrotechnical products Screening – lead by X-ray fluorescence spectrometry	IEC 62321 (Part 3-1): 2013
37.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing in electrotechnical products Screening – mercury by X-ray fluorescence spectrometry	IEC 62321 (Part 3-1): 2013
38.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing in electrotechnical products Screening – Total bromine by X-ray fluorescence spectrometry	IEC 62321 (Part 3-1): 2013

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
39.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing in electrotechnical products Screening – total chromium by X-ray fluorescence spectrometry	IEC 62321 (Part 3-1): 2013
40.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing of chromium in polymers, metal and electronics items	IEC 62321 (Part 5): 2013
41.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing of electrotechnical product for mercury in polymers, metals and electronics	IEC 62321-4:2013+AMD1: 2017
42.	Electrical & electronic product containing polymer & metal under ROHS regulation	Testing of lead in polymers, metal and electronics items	IEC 62321 (Part 5): 2013
43.	Food contact surface	Extractives from resinous or polymeric coatings	21 CFR Part 175 - 175.300
44.	Food contact surface- closure with sealing gaskets for food container	Extractives from closure - sealing gaskets	21 CFR Part 177-177.1210

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
45.	Food contact surfaces	Aqueous and fatty foods in contact with a paper and paperboard	21 CFR Part 176.170
46.	Food ware article (coated /plastic)	Overall migration into aqueous food simulants	(EU) NO 10/2011
47.	Food ware article (coated /plastic)	Overall migration into aqueous food simulants	EN 1186-13: 2002
48.	Food ware article (coated /plastic)	Overall migration into aqueous food simulants	EN 1186-2: 2022
49.	Food ware article (coated /plastic)	Overall migration into aqueous food simulants	EN 1186-3: 2022
50.	Food ware article (coated /plastic)	Overall migration into aqueous food simulants	EN 13130-1:2004
51.	Food ware article (coated /plastic)	Overall migration into aqueous food simulants	IS 9845: 1998 (R2015)
52.	Leather	Determination of certain aromatic amines - 5-nitro-o-toluidine	ISO 17234-1: 2020, ISO 17234-2: 2011
53.	Leather	Determination of certain Aromatic amines - o-toluidine	ISO 17234-1: 2020, ISO 17234-2: 2011

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
54.	Leather	Determination of certain aromatic amines - 4,4 methylenbis-o-chloroaniline	ISO 17234-1: 2020, ISO 17234-2: 2011
55.	Leather	Determination of certain aromatic amines - 2-4 Diamino toluene	ISO 17234-1: 2020, ISO 17234-2: 2011
56.	Leather	Determination of certain aromatic amines - 4-4 Oxydianiline	ISO 17234-1: 2020, ISO 17234-2: 2011
57.	Leather	Determination of certain aromatic amines - 3,3dimethyl-4,4diaminodiphenyl methane	ISO 17234-1: 2020, ISO 17234-2: 2011
58.	Leather	Determination of certain aromatic amines - 4,4 Methylenedianiline	ISO 17234-1: 2020, ISO 17234-2: 2011
59.	Leather	Determination of certain aromatic amines - 4-Methoxy-1,3 phenylenediamine	ISO 17234-1: 2020, ISO 17234-2: 2011
60.	Leather	Determination of certain aromatic amines -2-Methoxy-5-methylaniline	ISO 17234-1: 2020, ISO 17234-2: 2011

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
61.	Leather	Determination of certain aromatic amines -4,4 thiodianiline	ISO 17234-1: 2020, ISO 17234-2: 2011
62.	Leather	Determination of certain aromatic amines - 4-chloroaniline	ISO 17234-1: 2020, ISO 17234-2: 2011
63.	Leather	Determination of certain aromatic amines -2-4-5 trimethylaniline	ISO 17234-1: 2020, ISO 17234-2: 2011
64.	Leather	Determination of certain aromatic amines - 4-chloro-2-methylaniline	ISO 17234-1: 2020, ISO 17234-2: 2011
65.	Leather	Determination of certain aromatic amines - O-toluidine	ISO 17234-1: 2020, ISO 17234-2: 2011
66.	Leather	Determination of certain aromatic amines - 4-aminobiphenyl	ISO 17234-1: 2020, ISO 17234-2: 2011
67.	Leather	Determination of certain aromatic amines - b-naphthylamine	ISO 17234-1: 2020, ISO 17234-2: 2011

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
68.	Leather	Determination of certain aromatic amines - 3-3 dichlorobenzidine	ISO 17234-1: 2020, ISO 17234-2: 2011
69.	Leather	Determination of certain aromatic amines - O-Anisidine	ISO 17234-1: 2020, ISO 17234-2: 2011
70.	Leather	Determination of certain aromatic amines - Benzidine	ISO 17234-1: 2020, ISO 17234-2: 2011
71.	Leather	Determination of certain aromatic amines - 3,3 dimethoxybenzidine	ISO 17234-1: 2020, ISO 17234-2: 2011
72.	Leather	Determination of certain aromatic amines - 2-6 dimethylaniline	ISO 17234-1: 2020, ISO 17234-2: 2011
73.	Leather	Determination of certain aromatic amines - P-phenylenediamine	ISO 17234-1: 2020, ISO 17234-2: 2011
74.	Leather	Determination of certain aromatic amines - 2,4 dimethylaniline	ISO 17234-1: 2020, ISO 17234-2: 2011
75.	Leather	Determination of certain aromatic amines - 2-4-5 trichloroaniline	ISO 17234-1: 2020, ISO 17234-2: 2011

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
76.	Leather	Determination of certain aromatic amines - O-aminoazotoluene	ISO 17234-1: 2020, ISO 17234-2: 2011
77.	Leather	Determination of certain aromatic amines - Aniline	ISO 17234-1: 2020, ISO 17234-2: 2011
78.	Leather	Determination of certain Aromatic amines - p-phenylazoaniline	ISO 17234-1: 2020, ISO 17234-2: 2011
79.	Leather and leather product	Chromium VI Chromium VI (ageing)	ISO 17075-1: 2017
80.	Leather and leather product	Dimethyl fumarate	ISO 16186: 2021
81.	Leather and leather product	pH Value	ASTM D2810: 2018
82.	Leather and leather product	pH Value	ISO 4045: 2018
83.	Metal and alloy including children jewellery	Total lead content	CPSE-CH-E1001-08-3: 2012
84.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	AOAC 973.32: 1996
85.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	AOAC 973.32: 1996
86.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	EC 1935/2004

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
87.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	EC 1935/2004
88.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	EN 1388-1: 1996
89.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	EN 1388-1: 1996
90.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	ASTM C738-94: 2020
91.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	ASTM C738-94: 2020
92.	Metal Ware, Ceramic Ware, Glass Ware (Utensils)	Leachable Pb	BS 6748:1986+A1 : 2011
93.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	BS 6748:1986+A1: 2011
94.	Metal ware, ceramic ware, glass ware (utensils)	Determination of lead in surface coating	ASTM E1645: 2021
95.	Metal Ware, Ceramic Ware Glass Ware	Determination of lead in surface coating	ASTM E1613: 2012
96.	Metal/wood/plastic/glass	Lead in surface coating	CPSC-CH-E1003-09.1: 2011
97.	Metal ware, ceramic ware, glass ware (utensils)	Lead content	ASTM E 1613: 2012

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
98.	Metal/toys/zipper	Nickel spot test	FD CR 12471: 2002
99.	Metals accessories, plastics, rubber, polymers, textile products	Chromium	ASTM F963-23-(Clause 4.3.5.2)
100.	Metals accessories, plastics, rubber, polymers, textile products	Cadmium	ASTM F963-23-(Clause 4.3.5.2)
101.	Metals accessories, plastics, rubber, polymers, textile products	Mercury	ASTM F963-23-(Clause 4.3.5.2)
102.	Metals accessories, plastics, rubber, polymers, textile products	Antimony	ASTM F963-23-(Clause 4.3.5.2)
103.	Metals accessories, plastics, rubber, polymers, textile products	Arsenic	ASTM F963-23-(Clause 4.3.5.2)
104.	Metals accessories, plastics, rubber, polymers, textile products	Barium	ASTM F963-23-(Clause 4.3.5.2)
105.	Metals accessories, plastics, rubber, polymers, textile products	Lead	ASTM F963-23-(Clause 4.3.5.2)

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
106.	Metals accessories, plastics rubber, polymers, textile products	Selenium	ASTM F963-23-(Clause 4.3.5.2)
107.	Metals in direct and prolonged contact with skin	Nickel release	BS EN 1811: 2023
108.	Metal jewellery	Cadmium	CPSC-CH-E1004-11
109.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	ISO 6486-2: 1999
110.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	ISO 6486-2: 1999
111.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	EU 2005/31/EC
112.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	EU 2005/31/EC
113.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	EN 1388-2: 1996
114.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	EN 1388-2: 1996
115.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Cd	ISO 6486-1: 2019

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
116.	Metal ware, ceramic ware, glass ware (utensils)	Leachable Pb	ISO 6486-1: 2019
117.	Non-metal children's product	Total lead content	CPSC-CH-E1002-08.3: 2012
118.	Paper and paperboard come in contact with foods stuff	Determination of free and hydrolysed Formaldehyde (UV spectrophotometer)	EN 1541: 2001
119.	Paints	Lead in paints & other similar surface coating	CPSC-CH-E 1003-09.1: 2011
120.	Plastic	Dimethyl Fumarate	ISO 16186: 2021
121.	Plastic, wood, metal product, utensils, food storage boxes	Overall migration of plastic in contact with food stuffs	BS EN 1186-1: 2002
122.	Plastic, wood, metal product, utensils, food storage boxes	Overall migration of plastic in contact with food stuffs	EU-10/2011
123.	Plastic, wood, metal product, utensils, food storage boxes	Overall migration of plastic in contact with food stuffs	IS 9845: 1998
124.	Plastic, wood, metal product, utensils, food storage boxes	Overall migration of plastic in contact with food stuffs	EN 13130 part -1: 2004
125.	Plastic	Lead content	CPSC-CH-E1002-08.3
126.	Plastics & polymers	Cadmium - decomposition method	EN 1122:2001

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	Hazardous and Restricted Chemicals		
127.	Plastics & polymers	PVC	SOP-0026;24/05/2014 In house method Beilstein method
128.	Textile	Formaldehyde spot test	AATCC 94: 2020
129.	Textile	Determination of certain Aromatic amines - 5-Nitro-o-toluidine	ISO 14362-1:2017, ISO 14362-3: 2017
130.	Textile	Determination of certain Aromatic amines - o-Tolidine	ISO 14362-1:2017, ISO 14362-3: 2017
131.	Textile	Determination of certain Aromatic amines - 4,4methylenebis-o-chloroaniline	ISO 14362-1:2017, ISO 14362-3: 2017
132.	Textile	Determination of certain Aromatic amines - 2-4 Diaminotoluene	ISO 14362-1:2017, ISO 14362-3: 2017
133.	Textile	Determination of certain Aromatic amines - 4-4 Oxydianiline	ISO 14362-1:2017, ISO 14362-3: 2017
134.	Textile	Determination of certain Aromatic amines - 3,3dimethyl-4,4diaminodiphenyl methane	ISO 14362-1:2017, ISO 14362-3: 2017

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
135.	Textile	Determination of certain Aromatic amines - 4,4 Methylenedianiline	ISO 14362-1:2017, ISO 14362-3: 2017
136.	Textile	Determination of certain Aromatic amines - 4-Methoxy-1,3 phenylenediamine	ISO 14362-1:2017, ISO 14362-3: 2017
137.	Textile	Determination of certain Aromatic amines - 2-Methoxy-5-methylaniline	ISO 14362-1:2017, ISO 14362-3: 2017
138.	Textile	Determination of certain Aromatic amines - 4,4 Thiodianiline	ISO 14362-1:2017, ISO 14362-3: 2017
139.	Textile	Determination of certain Aromatic amines - 4-Chloroaniline	ISO 14362-1:2017, ISO 14362-3: 2017
140.	Textile	Determination of certain Aromatic amines - 2-4-5 Trimethylaniline	ISO 14362-1:2017, ISO 14362-3: 2017
141.	Textile	Determination of certain Aromatic amines - 4-Chloro-2-methylaniline	ISO 14362-1:2017, ISO 14362-3: 2017

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
142.	Textile	Determination of certain Aromatic amines - O-Toluidine	ISO 14362-1:2017, ISO 14362-3: 2017
143.	Textile	Determination of certain Aromatic amines - 4-Aminobiphenyl	ISO 14362-1:2017, ISO 14362-3: 2017
144.	Textile	Determination of certain Aromatic amines - b-Naphthylamine	ISO 14362-1:2017, ISO 14362-3: 2017
145.	Textile	Determination of certain Aromatic amines - 3-3 Dichlorobenzidine	ISO 14362-1:2017, ISO 14362-3: 2017
146.	Textile	Determination of certain Aromatic amines - O-Anisidine	ISO 14362-1:2017, ISO 14362-3: 2017
147.	Textile	Determination of certain Aromatic amines - Benzidine	ISO 14362-1:2017, ISO 14362-3: 2017
148.	Textile	Determination of certain Aromatic amines - 3,3 Dimethoxybenzidine	ISO 14362-1:2017, ISO 14362-3: 2017
149.	Textile	Determination of certain Aromatic amines -2-6 Dimethylaniline	ISO 14362-1:2017, ISO 14362-3: 2017

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
150.	Textile	Determination of certain Aromatic amines - P-phenylenediamine	ISO 14362-1:2017, ISO 14362-3: 2017
151.	Textile	Determination of certain Aromatic amines - 2,4 Dimethylaniline	ISO 14362-1:2017, ISO 14362-3: 2017
152.	Textile	Determination of certain Aromatic amines - 2-4-5 Trichloroaniline	ISO 14362-1:2017, ISO 14362-3: 2017
153.	Textile	Determination of certain Aromatic amines - O-Aminoazotoluene	ISO 14362-1:2017, ISO 14362-3: 2017
154.	Textile	Determination of certain Aromatic amines - Aniline	ISO 14362-1:2017, ISO 14362-3: 2017
155.	Textile	Determination of certain Aromatic amines - p-phenylazoaniline	ISO 14362-1:2017, ISO 14362-3: 2017
156.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates – BenzylButylPhthalate (BBP)	ISO 14389: 2022

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
157.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Di- n-octyl phthalate (DnOP)	ISO 14389: 2022
158.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Di-(2- methoxyethyl) Phthalate (DMEP)	ISO 14389: 2022
159.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Di-(2-ethylhexyl) phthalate (DEHP)	ISO 14389: 2022
160.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Dibutyl phthalate (DBP)	ISO 14389: 2022
161.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates – Diethyl phthalate (DEP)	ISO 14389: 2022
162.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Di-iso- butyl phthalate (DIBP)	ISO 14389: 2022
163.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Di-iso- pentyl phthalate (DIPP)	ISO 14389: 2022

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
164.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates – Diisodecyl phthalate (DIDP)	ISO 14389: 2022
165.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates – Diisononyl phthalate (DINP)	ISO 14389: 2022
166.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Di-n- hexyl phthalate (DnHP)	ISO 14389: 2022
167.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - Di-n- pentyl phthalate (DNPP)	ISO 14389: 2022
168.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates - N-pentyl-iso- pentyl phthalate (IPNPP)	ISO 14389: 2022
169.	Textiles and its accessories (print, coating, plastic, PVC items & leather)	Determination of certain Phthalates – Di-iso-heptylPhthalate (DIHP)	ISO 14839:2022
170.	Textiles	Dimethyl fumarate	ISO 16186: 2021
171.	Textile & textile products	Determination of released formaldehyde	BS EN ISO 14184-1: 2011

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
172.	Textile & textile products	Determination of released formaldehyde	BS EN ISO 14184-2: 2011
173.	Textile & textile products	Formaldehyde	AATCC 112: 2020
174.	Textile & textile products	Determination of Free and hydrolysed formaldehyde	GB/T 2912.1: 2009
175.	Textile & textile products	Determination of Free and hydrolysed formaldehyde	GB/T 2912.2: 2009
176.	Textile & textile products	Determination of free and hydrolysed formaldehyde (UV spectrophotometer)	IS 14563-1: 2021
177.	Textile & textile products	Determination of free and hydrolysed formaldehyde (UV spectrophotometer)	BS EN ISO 14184- 1: 2011
178.	Toy and similar products	Heavy metals-cadmium	ASTM F963:2023 clause 8.3 & 4.3.5.1
179.	Toy and similar products	Heavy metals-lead	ASTM F963:2023 clause 8.3 & 4.3.5.1
180.	Toy and similar products	Heavy metals-antimony	ASTM F963:2023 clause 8.3 & 4.3.5.1
181.	Toy and similar products	Heavy metals-arsenic	ASTM F963:2023 clause 8.3 & 4.3.5.1

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
182.	Toy and similar products	Heavy metals-barium	ASTM F963:2023 clause 8.3 & 4.3.5.1
183.	Toy and similar products	Heavy metals-chromium	ASTM F963:2023 clause 8.3 & 4.3.5.1
184.	Toy and similar products	Heavy metals-mercury	ASTM F963:2023 clause 8.3 & 4.3.5.1
185.	Toy and similar products	Heavy metals-selenium	ASTM F963:2023 clause 8.3 & 4.3.5.1
186.	Toy and similar products	Determination of certain phthalates - Di-(2-ethylhexyl) phthalate (DEHP)	ASTM F 963: 2023 Clause 14.3
187.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - Antimony (Sb)	IS 9873 (Part 3): 2020
188.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - Arsenic (As)	IS 9873 (Part 3): 2020

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
189.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - Cadmium (Cd)	IS 9873 (Part 3): 2020
190.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - Chromium (Cr)	IS 9873 (Part 3): 2020
191.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal – lead (Pb)	IS 9873 (Part 3): 2020
192.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - mercury (Hg)	IS 9873 (Part 3): 2020
193.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - selenium (Se)	IS 9873 (Part 3): 2020

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
194.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - barium (Ba)	IS 9873 (Part 3): 2020
195.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - antimony (Sb)	IS 9873 (Part 5): 2017
196.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - arsenic (As)	IS 9873 (Part 5): 2017
197.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - cadmium (Cd)	IS 9873 (Part 5): 2017
198.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - chromium (Cr)	IS 9873 (Part 5): 2017

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
199.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal – lead (Pb)	IS 9873 (Part 5): 2017
200.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal -mercury (Hg)	IS 9873 (Part 5): 2017
201.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal - selenium (Se)	IS 9873 (Part 5): 2017
202.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain heavy metal -barium (Ba)	IS 9873 (Part 5): 2017
203.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain Phthalates – benzyl butyl phthalate (BBP)	IS 9873 (Part 6): 2021

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
204.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain Phthalates - Di- n-octyl phthalate (DnOP)	IS 9873 (Part 6): 2021
205.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain Phthalates - Di-(2-ethylhexyl) phthalate (DEHP)	IS 9873 (Part 6): 2021
206.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain Phthalates - Dibutyl Phthalate (DBP)	IS 9873 (Part 6): 2021
207.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain Phthalates – Diisodecyl phthalate (DIDP)	IS 9873 (Part 6): 2021
208.	Toys & toys accessories (surface coating, textile, metal, glass, leather, plastic & other items)	Determination of certain Phthalates - Diisononylphthalate (DINP)	IS 9873 (Part 6): 2021
209.	Toy material and parts of toy	Migration of certain elements: Chromium	BS EN 71-3:2019+A1 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
210.	Toy material and parts of toy	Migration of certain elements: aluminium	BS EN 71-3:2019+A1 2021
211.	Toy material and parts of toy	Migration of certain elements: antimony	BS EN 71-3:2019+A1 2021
212.	Toy material and parts of toy	Migration of certain elements: Arsenic	BS EN 71-3:2019+A1 2021
213.	Toy material and parts of toy	Migration of certain elements: Barium	BS EN 71-3:2019+A1 2021
214.	Toy material and parts of toy	Migration of certain elements: Cadmium	BS EN 71-3:2019+A1 2021
215.	Toy material and parts of toy	Migration of certain elements: Lead	BS EN 71-3:2019+A1 2021
216.	Toy material and parts of toy	Migration of certain elements: Mercury	BS EN 71-3:2019+A1 2021
217.	Toy material and parts of toy	Migration of certain elements: Selenium	BS EN 71-3:2019+A1 2021
218.	Toy material and parts of toy	Migration of certain elements: Boron	BS EN 71-3:2019+A1 2021
219.	Toy material and parts of toy	Migration of certain elements: Cobalt	BS EN 71-3:2019+A1 2021
220.	Toy material and parts of toy	Migration of certain elements: Copper	BS EN 71-3:2019+A1 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Hazardous and Restricted Chemicals		
221.	Toy material and parts of toy	Migration of certain elements: Manganese	BS EN 71-3:2019+A1 2021
222.	Toy material and parts of toy	Migration of certain elements: Nickel	BS EN 71-3:2019+A1 2021
223.	Toy material and parts of toy	Migration of certain elements: Strontium	BS EN 71-3:2019+A1 2021
224.	Toy material and parts of toy	Migration of certain elements: Tin	BS EN 71-3:2019+A1 2021
225.	Toy material and parts of toy	Migration of certain elements: Zinc	BS EN 71-3:2019+A1 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
1.	Apparels & textiles	Colorfastness to saliva	DIN 53160-1: 2010
2.	Apparels & textiles	Colorfastness to water	AATCC 107: 2022
3.	Apparels and textiles	Colour fastness to domestic and commercial laundering — Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator	ISO 105-09: 2003
4.	Apparel and textiles	Colorfastness to laundering: accelerated	AATCC 61: 2020
5.	Apparel and textiles	Colorfastness to water spotting	AATCC 104: 2014
6.	Apparel and textiles	Colorfastness to perspiration	AATCC 15: 2021
7.	Apparel and textiles	Colorfastness to crocking: Rotary vertical crock meter method	AATCC 116: 2022
8.	Apparel and textiles	Colour fastness to rubbing — Small areas	ISO 105-X16: 2016
9.	Apparels and textile	Appearance after washing	BS EN ISO 15487: 2018
10.	Apparels and textile	Dimensional stability to washing	ISO 3759: 2011
11.	Apparels and textile	Dimensional stability to washing	ISO 6330: 2021
12.	Apparels and textile	Spirality	ISO 16322 1: 2005

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
13.	Apparels and textile	Spirality	ISO 16322 -2,3: 2021
14.	Apparels and textile	Fiber analysis: Qualitative	AATCC 20: 2021
15.	Apparels and textile	Color fastness to sea water	AATCC 106: 2013
16.	Apparels and textile	Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low-temperature bleach activator	ISO 105-C08: 2010
17.	Apparels and textile	Colour fastness to sea water	ISO 105-E02: 2013
18.	Apparels and textile	Fiber composition	AATCC 20A (Method 1,2,3,4,5,6,7,8 11 12 &18): 2021
19.	Apparels and textile	Colorfastness to crocking: Crockmeter	AATCC 8: 2022
20.	Apparels and textile	Assessment of the potential to phenolic yellowing of materials	ISO 105 X18: 2007
21.	Apparels and textile	Appearance of fabrics and garments after washing	ISO 6330: 2021
22.	Apparel and textiles	Colour fastness to washing with soap or soap and soda	ISO 105 C10: 2006
23.	Carpets and rugs	Rug back staining on vinyl tiles	AATCC 137: 2012

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
24.	Dimensional stability to washing	Dimensional stability to washing	AATCC 150: 2018
25.	Fabrics, garments & apparel	Dimensional stability to washing	ISO 5077: 2007
26.	Fabrics, apparel and textiles	Quantitative - chemical analysis (fibre) (mixtures of viscose, cupr or modal and cotton fibres)	ISO 1833-5: 2006
27.	Fabrics, apparel and textiles	Quantitative chemical analysis- (fibre)- (mixtures of polyamide and certain other fibres)	ISO 1833-7: 2017
28.	Fabrics, apparel and textiles	Quantitative chemical analysis (fibre) (mixtures of acrylic, certain modacrylics, certain chloro fibres, certain elastanes and certain other fibres)	ISO 1833-12: 2020
29.	Fabrics, apparel and textiles	Quantitative chemical analysis (fibre) (ternary fibre mixtures)	ISO 1833-2: 2020
30.	Fabrics, apparel and textiles	Quantitative chemical analysis- (fibre) (ternary fibre mixtures) elastane	ISO 1833-2: 2020
31.	Fabrics, apparel and textiles	Quantitative chemical analysis- (fibre) (ternary fibre mixtures)	ISO 1833-2: 2020

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
		polyester	
32.	Fabrics, apparel and textiles	Quantitative chemical analysis (fibre)- general principles of testing	ISO 1833-1: 2020
33.	Fabrics, apparel and textiles	Quantitative chemical analysis (fibre)- (mixtures of cellulose and polyester fibres)	ISO 1833-11: 2017
34.	Fabric, garment & made Ups	Colorfastness to storage: dye transfer	AATCC 163: 2020
35.	Fabric, garment & made ups	Colorfastness to perspiration	ISO 105 E04: 2013
36.	Fabric, garment & made ups	Colorfastness to water	ISO 105 E01: 2013
37.	Fibre & filaments, yarns & chords, grey fabric, finished fabric, apparel & garments	pH of aqueous extract	ISO 3071: 2020
38.	Fibre & filaments, yarns & chords, grey fabric, finished fabric, apparel & garments	pH of aqueous extract	AATCC 81: 2022
39.	Finished fabric, garments & apparels, carpet & rugs, terry fabrics & its products (accessories)	Color fastness to water spotting	ISO 105-E07: 2010

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
40.	Garment and fabrics	Water repellency-spray test	AATCC 22:2017
41.	Garment and fabrics	Water repellency-spray test	ISO 4920:2012
42.	Rugs / carpets	Colorfastness to crocking: Textile floor coverings- crock meter method	AATCC 165: 2021
43.	Textile fabrics	Dimensional changes in commercial laundering	AATCC 96: 2012
44.	Textile fabrics	Whiteness of textiles	AATCC 110: 2021
45.	Textiles products	Dimensional stability to washing	AATCC 135: 2018
46.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Appearance after washing	AATCC 124: 2018
47.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Color fastness to water	ISO 105 E01: 2013
48.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Color fastness to drycleaning	ISO 105 D01: 2010
49.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Color fastness to rubbing	ISO 105X12: 2016

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
50.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Color fastness to washing	ISO 105 C06: 2010
51.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Spirality after washing	AATCC 179: 2023
52.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Appearance after washing	AATCC 143: 2018
53.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Color fastness to rubbing	AATCC TM8: 2022
54.	Yarns & chords, grey fabric, finished fabric, apparel & garments	Color fastness to dry cleaning	AATCC 132: 2013

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
1.	Fabric, garment & made ups	Pilling resistance - random tumble pilling method	ASTM D 3512 / D3512M: 2022

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
2.	Fabric, garment & made ups	Seam properties	ASTM D 1683 / D1683M: 2022
3.	Fabric, garment & made ups	Seam properties	ISO-13935-1: 2014
4.	Fabric, garment & made ups	Seam properties	ISO-13935-2: 2014
5.	Fabric, garment & made ups	Seam Properties	ISO-13936-1: 2004
6.	Fabric, garment & made ups	Seam properties	ISO-13936-2: 2004
7.	Fabric, garment & made ups	Tear strength (elmendorf)	ASTM D1424: 2021
8.	Fabric, garment & made ups	Tear strength (elmendorf)	ISO 13937-1: 2000
9.	Fabrics apparels & garments	Fabric weight	ASTM D3776 / D3776M: 2020
10.	Fabrics apparels & garments	Fabric weight	ISO 3801:1977(Method 5): 1977
11.	Fabrics apparels & garments	Standard for flammability of clothing textiles	16 CFR 1610: 2023
12.	Fabrics apparels & garments	Tensile strength -grab method	ASTMD 5034: 2021
13.	Fabrics apparels & garments	Tensile strength -grab method	ISO 13934-2: 2014
14.	Fabrics apparels & garments	Tensile strength -strip method	ISO 13934-1: 2013
15.	Fabrics apparels & garments	Standard for flammability of clothing textiles	ASTM D1230: 2022
16.	Fabrics apparels & garments	Tensile strength-strip method	ASTM D5035-11: 2019
17.	Fabrics (woven & knitted)	Fabric width	ASTM D3774: (option B): 2018

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
18.	Fabrics (woven & knitted)	Fabric width	ISO 22198: 2006
19.	Fabrics, garments & made ups	Abrasion resistance- martindale abrasion tester	ISO 12947-1:1998
20.	Fabrics, garments & made ups	Abrasion resistance- martindale abrasion tester	ASTM D4966-22
21.	Fabrics, garments & made ups	Abrasion resistance- mass loss	ISO 12947-3: 1998
22.	Fabrics, garments & made ups	Appearance change	ISO 12947-4: 1998
23.	Fabrics, garments & made ups	Determination of mass /unit area	BS EN 12127-1998
24.	Fabrics, garments & made ups	Fabric propensity to fuzzing & to pilling - pilling box method	BS EN ISO -12945-1: 2020
25.	Fabrics, garments & made ups	Fabric propensity to fuzzing & to pilling -modified martindale method	BS EN ISO -12945-2: 2020
26.	Fabrics, garments & made ups	Specimen breakdown	ISO 12947-2: 2016
27.	Fabrics, garments & made ups	Abrasion resistance- martindale abrasion tester	ASTMD 4966 Option 2: 2022

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
28.	Fabrics, garments & made ups	Fabric propensity to fuzzing & to pilling -modified martindale method	ASTM D 4970 /D4970M-2022
29.	Garments and apparel	Threads per unit length/ construction	BS EN 1049-2: 1994
30.	Garments and apparel	Threads per unit length/ construction	ASTM D 3887:96(2008)
31.	Textiles products	Bursting strength	ASTM D3786/D3786M: 2023
32.	Textiles products	Bursting strength	ISO 13938-1: 2019
33.	Textiles/Upholstery fabrics	Abrasion resistance of textile fabrics (rotary platform, double-head method)	ASTMD3884-22: 2022
34.	Textiles/Upholstery furniture	Requirements, test procedure and apparatus for testing the smoulder resistance of materials used in upholstered furniture	TB 117: 2013
35.	Upholstery fabrics, rugs	Determination of flammability of rugs and carpets (larger)	16 CFR 1630: 2023
36.	Upholstery fabrics, rugs	Determination of flammability of rugs and carpets (smaller)	16 CFR 1631:2023
37.	Woven fabric	Construction / threads per unit length	ASTM D 3775-17: 2023

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
38.	Woven fabric	Construction / threads per unit length	ISO 7211-2: 1984
39.	Bedding items	Burning behaviour of bedding items (smouldering cigarette)	ISO 12952-1: 2010
40.	Carpets	Canadian carpet flammability	SOR/2016-176/CAN CGSB 4.2 27.6: 2023
41.	Blanket, fabrics	Flammability of blankets	ASTM D4151: 2023
42.	Textile fabrics	Tear strength (single tear method)	ISO 13937-2: 2000
43.	Textile fabrics	Yarn count	ASTM D1059: 2022

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paper & Paper Products		
1.	Carton box	Compression test (vertical)	ASTM D642: 2020
2.	Corrugated solid fiber board	Bursting strength	IS 1060 (Part 1); Clause 12.5 -(Part 6/Sec 2 and Part 7/Sec1: 2022
3.	Corrugated solid fiber board	Bursting strength	ISO 2759: 2014
4.	Corrugated solid fiber board	Bursting strength	TAPPI T810 OM: 2022
5.	Corrugated solid fiber board	Edge wise compressive strength or edge crush test	TAPPI T811: 2023
6.	Corrugated solid fiber board	Edge wise compressive strength or edge crush test	TAPPI T839: 2018
7.	Paper & paper products	Grammage of paper and paperboard (weight per unit area)	TAPPI T410: 2013
8.	Paper & paper products	Drop test for loaded container free	ASTM D5276: 2019
9.	Packaged product (less than 150 lbs)	Performance test (strength & robustness of product and package combination) fixed vibration + drop/ Incline Impact)	ISTA 1A: 2014
10.	Packaged product (greater than 150 lbs)	Performance test (strength & robustness of product and package combination) (fixed vibration + drop+ rotational edge	ISTA 1B: 2014

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paper & Paper Products		
11.	Packaged product (less than 150 lbs)	Performance test (strength & robustness of product and package combination) (compression conditioning + fixed vibration/ random vibration +	ISTA 1C: 2014
12.	Packaged product (greater than 150 lbs)	Performance test (strength & robustness of product and package combination) (Compression Conditioning + Fixed vibration/ Random Vibration + Drop + Rotational Edge Drop)	ISTA 1D: 2014
13.	Packaged product (palletized products)	Performance test (strength & robustness of product and package combination) (vertical linear fixed vibration/ random vibration + incline impact + rotational edge drop)	ISTA 1E: 2014
14.	Packaged product (less than 150 lbs)	Performance test (atmospheric preconditioning+ atmospheric conditioning+ compression+ fixed vibration/ random vibration + shock (drop/incline impact) + fixed vibration/ random vibration	ISTA 2A: 2011

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paper & Paper Products		
15.	Packaged product (greater than 150 lbs)	Performance test (atmospheric preconditioning+ atmospheric conditioning+ compression+ fixed vibration/ random vibration + shock (drop)+shock (rotational edge drop) +fixed vibration/	ISTA 2B: 2011
16.	Packaged product	Performance test (atmospheric preconditioning+ atmospheric conditioning+ random vibration + shock (drop/incline impact)	ISTA 2C: 2011
17.	Packaged product (less than 150 lbs)	Random vibration	ISTA 3A: 2018

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
1.	Candle accessories	General requirements	ASTM F2601, Clause 5.1: 2018
2.	Candle accessories	Candle burners performance test	ASTM F2601, Clause 5.3: 2018
3.	Candle accessories	Tealight and taper candle holder performance test	ASTM F2601, Clause 5.4: 2018
4.	Candle accessories	Stability test	ASTM F2601, Clause 5.5: 2018
5.	Candle accessories	Labeling requirements	ASTM F2601, Clause 6: 2018
6.	Candle containers	Annealing test	ASTM F2179, Clause 5: 2020
7.	Candle or container candle	General requirements	ASTM F2417, Clause 5.1: 2023
8.	Candle or container candle	Candle burning performance test	ASTM F2417, Clause 5.2: 2023
9.	Candle or container candle	Stability test	ASTM F2417, Clause 5.3: 2023
10.	Candle or container candle	General requirements	BS EN 15493, Clause 9.1: 2019
11.	Candle or container candle	Stability test	BS EN 15493, Clause 9.2: 2019
12.	Candle or container candle	Burning test	BS EN 15493, Clause 9.3: 2019
13.	Candle or container candle	Soot index	BS EN 15426: 2018
14.	Candle safety labels	Candle safety labels review	BS EN 15494: 2019
15.	Chairs and tables for educational institutions	Stability tests for chairs	EN 1729-2, Clause 6.2: 2023
16.	Chairs and tables for educational institutions	Strength and durability tests for chairs	EN 1729-2, Clause 6.3: 2023
17.	Chairs and tables for educational institutions	Stability tests for tables	EN 1729-2, Clause 7.1: 2023

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
18.	Chairs and tables for educational institutions	Strength and durability tests for tables	EN 1729-2, Clause 7.2: 2023
19.	Chairs and stools	Back impact test	IS: 5416 (Part 1) (Clause 9.7.1)
20.	Clothing storage units	Standard safety specification for clothing storage units	ASTM F2057: 2023
21.	Clothing storage units	Tip-over restraints requirements	ASTM F2057: 2023, Clause 4.4 & 4.5
22.	Clothing storage units	Interlock requirements	ASTM F2057: 2023, Clause 4.6 & 9.1
23.	Clothing storage units	Simulated clothing load	ASTM F2057: 2023, Clause 9.2.1
24.	Clothing storage units	Simulated horizontal dynamic	ASTM F2057: 2023, Clause 9.2.2
25.	Clothing storage units	Simulating a reaction on carpet with child weight	ASTM F2057:2023, Clause 9.2.3
26.	Clothing storage units	Permanency of labels and warnings testing	ASTM F2057:2023, Clause 9.3
27.	Clothing storage units	Marking and labeling	ASTM F2057:2023, Clause 10
28.	Clothing storage units	Test & labelling requirements on clothing storage units	16 CFR 1261: 2023
29.	Desk and table products	Stability tests	ANSI/BIFMA X 5.5, Section 4: 2021

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
30.	Desk and table products	Unit strength tests	ANSI/BIFMA X 5.5, Section 5: 2021
31.	Desk and table products	Top load ease cycle test	ANSI/BIFMA X 5.5, Section 6: 2021
32.	Desk and table products	Desk/table unit drop test	ANSI/BIFMA X 5.5, Section 7: 2021
33.	Desk and table products	Leg strength test	ANSI/BIFMA X 5.5, Section 8: 2021
34.	Desk and table products	Separation test for tall desk and table products with vertically attached or stacked components	ANSI/BIFMA X 5.5, Section 9: 2021
35.	Desk and table products	Extendible element cycle tests	ANSI/BIFMA X 5.5, Section 10: 2021
36.	Desk and table products	Extendible element rebound test	ANSI/BIFMA X 5.5, Section 12: 2021
37.	Desk and table products	Interlock strength test	ANSI/BIFMA X 5.5, Section 13: 2021
38.	Desk and table products	Durability test for desks and tables with casters	ANSI/BIFMA X 5.5, Section 18: 2021
39.	Desk and table products	Pull force test	ANSI/BIFMA X 5.5, Section 19: 2021

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
40.	Desk and table products	Unattached desk or table top retention test	ANSI/BIFMA X 5.5, Section 25: 2021
41.	Domestic furniture - seating	General requirements	BS EN 12520, Clause 5.1: 2015
42.	Domestic furniture - seating	Shear and squeeze points	BS EN 12520, Clause 5.2: 2015
43.	Domestic furniture - seating	Strength and durability	BS EN 12520, Clause 5.4: 2015
44.	Domestic furniture - seating	Information for use	BS EN 12520, Clause 6: 2015
45.	Domestic storage furniture - kitchen storage units and kitchen - worktops	Principle of safety requirements	EN 14749, Clause 5.1: 2016+A1:2022
46.	Domestic storage furniture - kitchen storage units and kitchen - worktops	General safety requirements	EN 14749, Clause 5.2: 2016+A1:2022
47.	Domestic storage furniture - kitchen storage units and kitchen - worktops	Structural safety requirements	EN 14749, Clause 5.3: 2016+A1:2022
48.	Domestic storage furniture - kitchen storage units and kitchen - worktops	Kitchen - worktops and other top surfaces	EN 14749, Clause 5.3.10: 2016+A1:2022

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
49.	Domestic storage furniture - kitchen storage units and kitchen - worktops	General stability, kitchen floor units with kitchen-worktops	EN 14749, Clause 5.4.1, 5.4.2: 2016+A1:2022
50.	Domestic storage furniture - kitchen storage units and kitchen - worktops	Floor standing units intended to be attached to the building	EN 14749, Clause 5.5: 2016+A1:2022
51.	Domestic storage furniture - kitchen storage units and kitchen - worktops	Vertical glass components	EN 14749, Clause 5.6: 2016+A1:2022
52.	Domestic storage furniture - kitchen storage units and kitchen - worktops	Product information	EN 14749, Clause 6: 2016+A1:2022
53.	Domestic & non-domestic storage furniture - storage units	Shelves test	EN 16122, Clause 6.1: 2012
54.	Domestic & non-domestic storage furniture - storage units	Top and bottom test	EN 16122, Clause 6.2: 2012
55.	Domestic & non-domestic storage furniture - storage units	Cloth rails and supports	EN 16122, Clause 6.3: 2012

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
56.	Domestic & non-domestic storage furniture - storage units	Test for structure and underframe, Drop Test	EN 16122, Clause 6.4.1, 6.4.2: 2012
57.	Domestic & non-domestic storage furniture - storage units	Pivoted doors general requirement, strength of pivoted doors - vertical load of pivoted doors, horizontal load of pivoted doors, slam shut of pivoted doors	EN 16122, Clause 7.1.1, 7.1.2, 7.1.3, 7.1.4: 2012
58.	Domestic & non-domestic storage furniture - storage units	Sliding doors and horizontal roll fronts general requirements, Slam shut/open of sliding doors and horizontal rolls fronts	EN 16122, Clause 7.2.1, 7.2.2: 2012
59.	Domestic & non-domestic storage furniture - storage units	Strength of bottom - hinged flaps	EN 16122, Clause 7.3.1: 2012
60.	Domestic & non-domestic storage furniture - storage units	Slam shut/open of vertical roll fronts	EN 16122, Clause 7.4.1: 2012

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
61.	Domestic & non-domestic storage furniture - storage units	Extension elements general requirement, Strength of extension elements, durability of extension elements, slam shut and open of extension elements, displacement of extension element bottom, interlock test	EN 16122, Clause 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.5.5, 7.5.6: 2012
62.	Domestic & non-domestic storage furniture - storage units	Trays test	EN 16122, Clause 8: 2012
63.	Domestic & non-domestic storage furniture - storage units	Strength of coat hooks	EN 16122, Clause 9: 2012
64.	Domestic & non-domestic storage furniture - storage units	Stability tests general requirements, doors, extension elements and flaps closed, all storage units unloaded, opening doors, extension elements and flaps, all storage units unloaded, doors, extension elements and flaps opened and closed, doors, extension elements and flaps closed and locked, all storage units	EN 16122, Clause 11.1, 11.2, 11.3, 11.4, 11.5: 2012

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
65.	Furniture	Loading test	ANSI /UL 1678 (Clause 17): 2023
66.	Furniture	Tip stability test	ANSI /UL 1678 (Clause 16):2023
67.	Furniture - chairs and stools	Arm and wing sideways static load tests	IS: 5416 (Part 1) (Clause 9.2): Re affirmed 2022
68.	Furniture - chairs and stools	Arm downwards static load tests	IS: 5416 (Part 1) (Clause 9.3): Re affirmed 2022
69.	Furniture - chairs and stools	Drop test	IS: 5416 (Part 1) (Clause 9.8): Re affirmed 2022
70.	Furniture - chairs and stools	Leg static load test	IS: 5416 (Part 1) (Clause 9.5): Re affirmed 2022
71.	Furniture - chairs and stools	Seat and back static load tests	IS: 5416 (Part 1) (Clause 9.1): Re affirmed 2022
72.	Furniture - chairs and stools	Seat impact test	IS: 5416 (Part 1) (Clause 9.6): Re affirmed 2022
73.	Furniture - folding chair	Strength requirements	IS 6632 Clause A-2.2:1988
74.	Furniture - office work chair	General safety requirements	BS EN 1335-2, Clause 4.1: 2018
75.	Furniture - office work chair	Shear and squeeze points	BS EN 1335-2, Clause 4.2: 2018

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
76.	Furniture - office work chair	Strength and durability	BS EN 1335-2, Clause 5: 2018
77.	Furniture - office work chair	Information for use	BS EN 1335-2, Clause 6: 2018
78.	Furniture - seating	Seat static load and back static load test	BS EN 1728, Clause 6.4: 2012
79.	Furniture - seating	Seat front edge static load	BS EN 1728, Clause 6.5: 2012
80.	Furniture - seating	Vertical load on back rests	BS EN 1728, Clause 6.6: 2012
81.	Furniture - seating	Horizontal forward static load test on back rests	BS EN 1728, Clause 6.7: 2012
82.	Furniture - seating	Foot rest static load test	BS EN 1728, Clause 6.8: 2012
83.	Furniture - seating	Leg rest static load test	BS EN 1728, Clause 6.9: 2012
84.	Furniture - seating	Arm rest sideways static load test	BS EN 1728, Clause 6.10: 2012
85.	Furniture - seating	Arm rest downwards static load	BS EN 1728, Clause 6.11: 2012
86.	Furniture - seating	Vertical static load on auxiliary writing surfaces	BS EN 1728, Clause 6.14: 2012
87.	Furniture - seating	Leg forward static load test	BS EN 1728, Clause 6.15: 2012
88.	Furniture - seating	Leg sideways static load test	BS EN 1728, Clause 6.16: 2012
89.	Furniture - seating	Combined seat and back durability	BS EN 1728, Clause 6.17: 2012
90.	Furniture - seating	Seat front edge durability test	BS EN 1728, Clause 6.18: 2012

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
91.	Furniture - seating	Arm rest durability test	BS EN 1728, Clause 6.20: 2012
92.	Furniture - seating	Foot rest durability test	BS EN 1728, Clause 6.21: 2012
93.	Furniture - seating	Auxiliary writing surfaces durability	BS EN 1728, Clause 6.22: 2012
94.	Furniture - seating	Tipping seat operation	BS EN 1728, Clause 6.23: 2012
95.	Furniture - seating	Seat impact test	BS EN 1728, Clause 6.24: 2012
96.	Furniture - seating	Back impact test	BS EN 1728, Clause 6.25: 2012
97.	Furniture - seating	Arm rest impact test	BS EN 1728, Clause 6.26: 2012
98.	Furniture - seating	Drop tests	BS EN 1728, Clause 6.27: 2012
99.	Furniture - seating	Backward fall test	BS EN 1728, Clause 6.28: 2012
100.	Furniture - seating	Castor and chair base durability	BS EN 1728, Clause 6.29: 2012
101.	Furniture - seating	Combined seat and back static load test - work chairs	BS EN 1728, Clause 7.3: 2012
102.	Furniture - seating	Seat front edge static load test - work chairs	BS EN 1728, Clause 7.4: 2012
103.	Furniture - seating	Arm rest downward static load test - central - work chairs	BS EN 1728, Clause 7.5: 2012
104.	Furniture - seating	Arm rest downward static load test - front - work chairs	BS EN 1728, Clause 7.6: 2012

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
105.	Furniture - seating	Arm rest sideways static load test - work chairs	BS EN 1728, Clause 7.7: 2012
106.	Furniture - seating	Foot rest static load test - work chairs	BS EN 1728, Clause 7.8: 2012
107.	Furniture - seating	Seat and back durability - work	BS EN 1728, Clause 7.9: 2012
108.	Furniture - seating	Arm rest durability - work chairs	BS EN 1728, Clause 7.10: 2012
109.	Furniture - seating	Swivel test - work chairs	BS EN 1728, Clause 7.11: 2012
110.	Furniture - seating	Foot rest durability - work chairs	BS EN 1728, Clause 7.12: 2012
111.	Furniture - seating	Castor and chair base durability - work chairs	BS EN 1728, Clause 7.13: 2012
112.	Furniture - tables	General requirements	EN 1730, Clause 6.1: 2012
113.	Furniture - tables	Horizontal static load test	EN 1730, Clause 6.2: 2012
114.	Furniture - tables	Vertical static load tests	EN 1730, Clause 6.3: 2012
115.	Furniture - tables	Horizontal durability and stiffness	EN 1730, Clause 6.4: 2012
116.	Furniture - tables	Vertical durability test	EN 1730, Clause 6.5: 2012
117.	Furniture - tables	Vertical impact test	EN 1730, Clause 6.6: 2012
118.	Furniture - tables	Drop test	EN 1730, Clause 6.9: 2012
119.	Furniture - tables	Stability under vertical load	EN 1730, Clause 7.2: 2012
120.	Furniture - tables	Stability for tables with extension elements	EN 1730, Clause 7.3: 2012

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
121.	Furniture - tables and trolleys	Drop test	IS: 5967 (Part 1) (Clause 6.5): Re affirmed 2022
122.	Furniture - tables and trolleys	Fatigue test	IS: 5967 (Part 1) (Clause 6.6): Re affirmed 2022
123.	Furniture - tables and trolleys	Horizontal static load test	IS: 5967 (Part 1) (Clause 6.3): Re affirmed 2022
124.	Furniture - tables and trolleys	Vertical Impact test	IS: 5967 (Part 1) (Clause 6.4): Re affirmed 2022
125.	Furniture - tables and trolleys	Vertical static load test	IS: 5967 (Part 1) (Clause 6.1): Re affirmed 2022
126.	Furniture - tables and trolleys	Vertical stability test	IS: 5967 (Part 2) (Clause 6.2): Re affirmed 2022
127.	Furniture - ranked seating	General requirements	BS EN 12727, Clause 5.1: 2016
128.	Furniture - ranked seating	Shear and squeeze points	BS EN 12727, Clause 5.2: 2016
129.	Furniture - ranked seating	Strength and durability	BS EN 12727, Clause 5.3: 2016
130.	Furniture - ranked seating	Information for use	BS EN 12727, Clause 6: 2016
131.	Furniture - storage units	Shelves test	ISO 7170, Clause 6.1: 2021
132.	Furniture - storage units	Top and bottom test	ISO 7170, Clause 6.2: 2021
133.	Furniture - storage units	Cloth rails and supports	ISO 7170, Clause 6.3: 2021
134.	Furniture - storage units	Test for structure, underframe and /or legs, drop Test	ISO 7170, Clause 6.4.1, 6.4.2: 2021

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	Performance/Durability/ Safety Test		
135.	Furniture - storage units	Pivoted doors general requirement, strength of pivoted doors - vertical load, Strength of pivoted doors - horizontal force, slam shut of pivoted doors	ISO 7170, Clause 7.1.1, 7.1.2, 7.1.3, 7.1.4: 2021
136.	Furniture - storage units	Sliding doors and horizontal roll fronts general requirements, Slam shut/open of sliding doors and horizontal rolls fronts	ISO 7170, Clause 7.2.1, 7.2.2: 2021
137.	Furniture - storage units	Flaps general requirement, strength of bottom-hinged flaps	ISO 7170, Clause 7.3.1, 7.3.2: 2021
138.	Furniture - storage units	Vertical roll fronts general requirements, slam shut / open of vertical roll fronts	ISO 7170, Clause 7.4.1, 7.4.2: 2021
139.	Furniture - storage units	Extension elements general requirement, Strength of extension elements, durability of extension elements, slam shut of extension elements, slam open of extension elements, strength of bottom in extension elements	ISO 7170, Clause 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.5.5, 7.5.6: 2021

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
140.	Furniture - storage units	Stability Tests general requirements, Doors, extension elements and flaps closed, all storage units unloaded, opening doors, extension elements and flaps, all storage units unloaded, Doors, extension elements and flaps opened and closed, doors, extension elements and flaps closed and locked, all storage units	ISO 7170, Clause 11.1, 11.2, 11.3, 11.4, 11.5, 11.7: 2021
141.	Furniture-storage units	Trays test	ISO 7170, Clause 8:2021
142.	Furniture-storage units	Strength of coat hooks	ISO 7170, Clause 9:2021
143.	Glass, glass- ceramics and ceramics articles	Thermal shock test	BS EN 1183 (Method B), Clause 6.2: 1997
144.	Glass in furniture	Test method for vertical glass	BS EN 14072, Clause 5: 2003
145.	Glass in furniture	Test method for horizontal glass	BS EN 14072, Clause 6: 2003
146.	General-purpose office chairs	Drop test - dynamic	ANSI/BIFMA X 5.1, Section 7: 2017(R2022)
147.	General-purpose office chairs	Swivel test - cyclic	ANSI/BIFMA X 5.1, Section 8: 2017(R2022)
148.	General-purpose office chairs	Seating durability tests - cyclic	ANSI/BIFMA X 5.1, Section 10: 2017(R2022)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
149.	General-purpose office chairs	Stability tests	ANSI/BIFMA X 5.1, Section 11: 2017(R2022)
150.	General-purpose office chairs	Arm strength test - horizontal - static	ANSI/BIFMA X 5.1, Section 13: 2017(R2022)
151.	General-purpose office chairs	Caster/chair base durability test - cyclic	ANSI/BIFMA X 5.1, Section 16: 2017(R2022)
152.	General-purpose office chairs	Footrest static load test - vertical	ANSI/BIFMA X 5.1, Section 18: 2017(R2022)
153.	General-purpose office chairs	Footrest durability test - vertical - cyclic	ANSI/BIFMA X 5.1, Section 19: 2017(R2022)
154.	General-purpose office chairs	Arm durability test - cyclic	ANSI/BIFMA X 5.1, Section 20: 2017(R2022)
155.	General-purpose office chairs	Tablet arm chair static load test	ANSI/BIFMA X 5.1, Section 22: 2017(R2022)
156.	General-purpose office chairs	Tablet arm chair load ease test - cyclic	ANSI/BIFMA X 5.1, Section 23: 2017(R2022)
157.	Home office and occasional- use desk, table and storage products	Stability tests	ANSI/BIFMA X 6.5, Section 4: 2022
158.	Home office and occasional- use desk, table and storage products	Unit strength tests	ANSI/BIFMA X 6.5, Section 5: 2022

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
159.	Home office and occasional-use desk, table and storage products	Top load ease cycle test	ANSI/BIFMA X 6.5, Section 6: 2022
160.	Home office and occasional-use desk, table and storage products	Unit drop test	ANSI/BIFMA X 6.5, Section 7: 2022
161.	Home office and occasional-use desk, table and storage products	Leg strength test	ANSI/BIFMA X 6.5, Section 8: 2022
162.	Home office and occasional-use desk, table and storage products	Separation test for products with vertically attached or stacked components	ANSI/BIFMA X 6.5, Section 9: 2022
163.	Home office and occasional-use desk, table and storage products	Extendible element cycle tests	ANSI/BIFMA X 6.5, Section 10: 2022
164.	Home office and occasional-use desk, table and storage products	Extendible element rebound test	ANSI/BIFMA X 6.5, Section 12: 2022
165.	Home office and occasional-use desk, table and storage products	Interlock strength test	ANSI/BIFMA X 6.5, Section 13: 2022

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
166.	Home office and occasional-use desk, table and storage products	Durability test for units with casters	ANSI/BIFMA X 6.5, Section 18: 2022
167.	Home office and occasional-use desk, table and storage products	Pull force test	ANSI/BIFMA X 6.5, Section 19: 2022
168.	Home office and occasional-use desk, table and storage products	Unattached desk or table top retention test	ANSI/BIFMA X 6.5, Section 20: 2022
169.	Home office and occasional-use desk, table and storage products	Racking resistance test	ANSI/BIFMA X 6.5, Section 21: 2022
170.	Home office and occasional-use desk, table and storage products	Drop test - dynamic - for units with seat surfaces	ANSI/BIFMA X 6.5, Section 22: 2022
171.	Home office and occasional-use desk, table and storage products	Durability test for units with seating surfaces - cyclic impact	ANSI/BIFMA X 6.5, Section 23: 2022
172.	Home office and occasional-use desk, table and storage products	Disengagement tests	ANSI/BIFMA X 6.5, Section 24: 2022

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
173.	Home office and occasional-use desk, table and storage products	Cloth rails static loading test	ANSI/BIFMA X 6.5, Section 25: 2022
174.	Non-domestic furniture - tables	General requirements	BS EN 15372, clause 5.1:2023
175.	Non-domestic furniture - Tables	Holes in tubular or rigid components	BS EN 15372, clause 5.2:2023
176.	Non-domestic furniture - Tables	Shear and compression points	BS EN 15372, Clause 5.3: 2023
177.	Non-domestic furniture - Tables	Stability, strength and durability (excluded durability of height adjustment mechanism test)	BS EN 15372, Clause 5.4, 5.5: 2023
178.	Non-domestic furniture - Tables	Information for use	BS EN 15372, Clause 6: 2023
179.	Non-domestic furniture - Seating	General Safety Requirements	BS EN 16139, Clause 4.1: 2013
180.	Non-domestic furniture - Seating	Shear and squeeze points	BS EN 16139, Clause 4.2: 2013
181.	Non-domestic furniture - Seating	Safety of the construction (safety, strength and durability tests)	BS EN 16139, Clause 4.5: 2013

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
182.	Non-domestic furniture - Seating	Information for use	BS EN 16139, Clause 7: 2013
183.	Occasional - Use Seating	Backrest strength test - vertical - static	ANSI/BIFMA X 6.4, Section 6: 2021
184.	Occasional - Use Seating	Backrest durability test - vertical - cyclic	ANSI/BIFMA X 6.4, Section 8: 2021
185.	Occasional - use seating	Arm strength test - horizontal - static	ANSI/BIFMA X 6.4, Section 9: 2021
186.	Occasional - use seating	Arm durability test for single units - angular - cyclic	ANSI/BIFMA X 6.4, Section 13: 2021
187.	Occasional - use seating	Seating durability tests - cyclic	ANSI/BIFMA X 6.4, Section 14: 2021
188.	Occasional - use seating	Drop test - dynamic	ANSI/BIFMA X 6.4, Section 15: 2021
189.	Occasional - use seating	Unit drop test - dynamic	ANSI/BIFMA X 6.4, Section 17: 2021
190.	Occasional - use seating	Caster / unit base durability test - cyclic	ANSI/BIFMA X 6.4, Section 18: 2021
191.	Occasional - use seating	Swivel test – cyclic	ANSI/BIFMA X 6.4, Section 19: 2021
192.	Occasional - use seating	Stability tests	ANSI/BIFMA X 6.4, Section 21: 2021

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
193.	Occasional - use seating	Tablet arm load ease test - cyclic	ANSI/BIFMA X 6.4, Section 22: 2021
194.	Occasional - use seating	Tablet arm load test - static	ANSI/BIFMA X 6.4, Section 23: 2021
195.	Occasional - use seating	Largest strength test - static load	ANSI/BIFMA X 6.4, Section 26: 2021
196.	Occasional - use seating	Footrest static load test for stools - vertical	ANSI/BIFMA X 6.4, Section 27: 2021
197.	Occasional - use seating	Footrest durability test for stools - vertical - cyclic	ANSI/BIFMA X 6.4, Section 28: 2021
198.	Outdoor furniture - seating	General requirements	BS EN 581-2, Clause 7.1: 2015
199.	Outdoor furniture - seating	Strength and durability (excluded stability)	BS EN 581-2, Clause 7.2: 2015
200.	Outdoor furniture - seating	General information for use	BS EN 581-2, Clause 8.1: 2015
201.	Outdoor furniture - tables	General requirements	BS EN 581-3, Clause 5.1: 2017
202.	Outdoor furniture - tables	Stability, strength and durability	BS EN 581-3, Clause 5.2: 2017
203.	Outdoor furniture - tables	Information for use	BS EN 581-3, Clause 6: 2017
204.	Outdoor furniture - seating and tables	General requirements	BS EN 581-1, Clause 5.1: 2017
205.	Outdoor furniture - seating and tables	Tubular components	BS EN 581-1, Clause 5.2: 2017

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
206.	Outdoor furniture - seating and tables	Shear and squeeze points	BS EN 581-1, Clause 5.3: 2017
207.	Office furniture - tables, desks and storage units	Strength extension elements, durability test of extension elements, slam open of extension	BS EN 14074, Clause 6.2.1, 6.2.2, 6.2.3, 6.2.4: 2004
208.	Office furniture - tables, desks and storage units	Vertical load on hinged or pivoted doors, horizontal static force on open door	BS EN 14074, Clause 6.3.1, 6.3.2: 2004
209.	Office furniture - tables, desks and storage units	Slam shut/open of sliding doors and horizontal rolls fronts	BS EN 14074, Clause 6.4.2: 2004
210.	Office furniture - tables, desks and storage units	Strength of flaps	BS EN 14074, Clause 6.6.1: 2004
211.	Public and Lounge Seating	Backrest strength test - vertical - static	ANSI/BIFMA X 5.4, Section 6: 2020
212.	Public and Lounge Seating	Backrest durability test - vertical - cyclic	ANSI/BIFMA X 5.4, Section 8: 2020
213.	Public and Lounge Seating	Arm strength test - horizontal - static	ANSI/BIFMA X 5.4, Section 9: 2020
214.	Public and Lounge Seating	Arm durability test for single units - angular - cyclic	ANSI/BIFMA X 5.4, Section 13: 2020

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
215.	Public and Lounge Seating	Seating durability tests - cyclic	ANSI/BIFMA X 5.4, Section 14: 2020
216.	Public and Lounge Seating	Drop test - dynamic	ANSI/BIFMA X 5.4, Section 15: 2020
217.	Public and lounge seating	Unit drop test - dynamic	ANSI/BIFMA X 5.4, Section 17: 2020
218.	Public and lounge seating	Caster/unit base durability test - cyclic	ANSI/BIFMA X 5.4, Section 18: 2020
219.	Public and lounge seating	Swivel test - cyclic	ANSI/BIFMA X 5.4, Section 19: 2020
220.	Public and lounge seating	Stability Test	ANSI/BIFMA X 5.4, Section 21: 2020
221.	Public and lounge seating	Tablet arm load ease test - cyclic	ANSI/BIFMA X 5.4, Section 22: 2020
222.	Public and lounge seating	Tablet arm load test - static	ANSI/BIFMA X 5.4, Section 23: 2020
223.	Public and lounge seating	Largest strength test - static load	ANSI/BIFMA X 5.4, Section 26: 2020
224.	Public and lounge seating	Footrest static load test for stools - vertical	ANSI/BIFMA X 5.4, Section 27: 2020
225.	Public and lounge seating	Footrest durability test for stools - vertical - cyclic	ANSI/BIFMA X 5.4, Section 28: 2020

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
226.	Safety glass	Fragmentation test	BS EN 12150-1, Clause 8: 2015+A1:2019
227.	Solid objects	Flammability of solids (ignition time: 5s, time of combustion:	16 CFR 1500.44: 2023
228.	Storage units	Unit strength test	ANSI/BIFMA X 5.9, Section 4: 2019
229.	Storage units	Leg/glide assembly strength test	ANSI/BIFMA X 5.9, Section 5: 2019
230.	Storage units	Racking resistance test	ANSI/BIFMA X 5.9, Section 6: 2019
231.	Storage units	Vertical load durability tests	ANSI/BIFMA X 5.9, Section 7: 2019
232.	Storage units	Separation and disengagement tests	ANSI/BIFMA X 5.9, Section 8: 2019
233.	Storage units	Stability tests	ANSI/BIFMA X 5.9, Section 9: 2019
234.	Storage units	Storage unit drop test	ANSI/BIFMA X 5.9, Section 10: 2019
235.	Storage units	Movement durability test for mobile storage units.	ANSI/BIFMA X 5.9, Section 11: 2019
236.	Storage units	Extendible element rebound test	ANSI/BIFMA X 5.9, Section 12: 2019

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/ Safety Test		
237.	Storage units	Extendible element cycle tests	ANSI/BIFMA X 5.9, Section 15: 2019
238.	Storage units	Interlock strength test	ANSI/BIFMA X 5.9, Section 16: 2019
239.	Storage units	Clothes rail static loading test	ANSI/BIFMA X 5.9, Section 18: 2019
240.	Storage units	Pull force test	ANSI/BIFMA X 5.9, Section 20: 2019
241.	Tip over restraints	Tip over restraints strength test	ASTM F3096: 2023

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
1.	Toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and inflatable toys, toys plastic sheeting, toys small balls/parts, magnets, toys other than magnetic/ electrical experimental sets., flying toys, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toys packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys, toys with glass and marbles, toys with holes, clearance and accessibility of mechanism, toys with projections, toys with simulated protective devices	Compression test	AS/NZS ISO 8124.1:2023 Clause 5.24.7 (Clause 4.2)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
2.	Toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and inflatable toys, toys plastic sheeting, toys small balls/ parts, magnets, toys other than magnetic/ electrical experimental sets., flying toys, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toys packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys, toys with glass and marbles, toys with holes, clearance and accessibility of mechanism	Drop test	AS/NZS ISO 8124.1:2023 Clause 5.24.2 (Clause 4.2)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
3.	Toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and inflatable toys, toys plastic sheeting, toys small balls/parts, magnets, toys other than magnetic/ electrical experimental sets., flying toys, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toys Packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys, toys with holes, clearance and accessibility of mechanism, toys with simulated protective devices, toys- balloons, plastic films or plastic bags in packaging in toys	Tension test	AS/NZS ISO 8124.1:2023 Clause 5.24.6 (Clause 4.8, 4.9, 4.18)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
4.	Toys- Magnets	Tension Test for magnets	AS/NZS ISO 8124.1:2023, Clause 5.31
5.	Toys expanding material, toys mask and helmets, toys small ball/parts, toys other than magnetic /electrical experimental sets, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, marbles, pompom toy, projectile toys, heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child, toys with holes, clearance and accessibility of mechanism, toys with projections, toys with simulated protective devices	Torque test	AS/NZS ISO 8124.1:2023 Clause 5.24.5 (Clause 4.2)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
6.	Toys glass, toys edges, toys point and metallic wires, toys driving mechanism, toys strength, toys containing a nonelectrical heat source, Soft filled toys, Toys glass and porcelain, Toys Holes clearances and accessibility of mechanisms, toys springs, toys -parts moving against each other/folding mechanism and hinges driving mechanism /springs	Accessibility a part or component accessibility of component test	AS/NZS ISO 8124.1:2023 Clause 5.7 (Clause 4.6, 4.7, 4.13, 4.14)
7.	Toys with holes, clearance and accessibility of mechanisms	Test for holes, clearances and accessibility of mechanism	AS/NZS ISO 8124.1:2023 Clause 4.13
8.	Liquid filled toys	Leakage test	AS/NZS ISO 8124.1:2023 Clause 4.25 (5.19)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
9.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child, rocking horse and similar toys	Fore & aft stability test over load test	AS/NZS ISO 8124.1:2023 Clause 5.12 (Clause 4.15)
10.	Heavy Immobile toys / stability of stationary floor toy / toys intended to bear the mass of child, hemispheric-shaped toys, toys with expanding material test, toys with projections, toys & similar products	Tip over test for large bulky toys	AS/NZS ISO 8124.1:2023 Clause 5.24.3 (Clause 4.2)
11.	Toys- play figures	Test for play figure	AS/NZS ISO 8124.1:2023 Clause 4.5.4 Clause 5.6
12.	Toys- balloons, plastic films or plastic bags in packaging in toys	Thickness	AS/NZS ISO 8124.1:2023 Clause 5.10 (4.10)
13.	Toys with projections, toys with metal wires and rods	Flexure test	AS/NZS ISO 8124.1, Clause 5.24.8 Clause 4.9
14.	Projectile toys	Kinetic energy test	AS/NZS ISO 8124.1:2023 Clause 4.18 (Clause 5.15)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
15.	Projectile toys	Wall impact test for projectiles length of suction cup projectiles, tip assessment	AS/NZS ISO 8124.1:2023 Clause 4.18 & 4.19 Clause 5.35 Clause 5.36 Clause 5.15.2 Clause 5.37: 2019
16.	Squeeze toys, rattles and certain other toys / certain toys with spherical ends, toys-play figures	Template test, test for shape and size geometric shape of toys template test, bite test, test for squeeze toy	AS/NZS ISO 8124.1:2023 Clause- 4.5.1 (Clause 5.3)
17.	Pompom toys	Test for pompoms, template test	AS/NZS ISO 8124.1:2023 Clause 4.5.3 (Clause 5.24.6.3, 5.5)
18.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Cord thickness	AS/NZS ISO 8124.1:2023 Clause (5.11.1)
19.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Length of cords, tangled loop cords,	AS/NZS ISO 8124.1:2023, Clause 5.11.2

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
20.	Toys having magnet	Soaking test of magnets	AS/NZS ISO 8124.1:2023, Clause 4.31.3 (B) 5.34
21.	Toys with simulated protective devices	Impact test for toys that cover the face	AS/NZS ISO 8124.1:2023, Clause 4.17 Clause 5.14
22.	Toys glass, toys edges, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, toys metal edges, toys wire frame, toys plastic edges, toys wood, toys glass	Sharpness of edges	AS/NZS ISO 8124.1:2023, Clause 4.6, Clause 5.8
23.	Toys glass, toys points and metallic wires, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, marbles	Sharpness of point	AS/NZS ISO 8124.1:2023, Clause 4.7, Clause 5.9

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
24.	Toys with Pacifiers	Test for pacifiers	AS/NZS ISO 8124.1:2023, Clause 4.5.5
25.	Toys expanding material, mouth actuated toys, aquatic toys and inflatable toys, toys other than magnetic/electrical experimental sets., toys magnetic/electrical experimental sets., toys attached to food, general requirement, soft filled toys, projectile toys with stored energy, toys magnet and magnetic components	Small parts test	AS/NZS ISO 8124.1:2023, Clause 5.2 (4.3.2, 4.4, 4.18.3, 4.26, 4.31)
26.	Toys- balls	Small ball test	AS/NZS ISO 8124.1:2023, Clause 5.4
27.	Washable toys	Test for washable toys	AS/NZS ISO 8124.1: 2023, Clause 4.1 Clause 5.23
28.	Heavy immobile toys/ stationary floor toy/ toys intended to bear the mass of child/ toy seats	Dynamic strength test	AS/NZS ISO 8124.1:2023, Clause 4.15 (Clause 5.24.4)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
29.	Toys & similar products	Material quality test	AS/NZS ISO 8124.1:2023, Clause 4.3.1
30.	Toys & similar products	Expanding materials	AS/NZS ISO 8124.1:2023, Clause 4.3.2 (5.21)
31.	Marbles	Marbles test, warning review	AS/NZS ISO 8124.1:2023, Clause 4.5.7 (5.24)
32.	Hemispheric- shaped toys	Hemispheric test	AS/NZS ISO 8124.1:2023, Clause 4.5.8
33.	Cross sectional dimension of certain toys, cords connected to a self-retraction mechanism and cords in pull along toys, Toys cords and elastics, Toys cords strap and elastics, strap intended to be worn fully or partially around the neck	Test cords	AS/NZS ISO 8124.1:2023, Clause 5.11 (Clause 4.11, 4.33) (Exclude Clause 5.11.6)
34.	Toy bags	Cord measurement	AS/NZS ISO 8124.1:2023, Clause 4.11.10
35.	Enclosures toys, Lids, doors, toy chests,	Ventilation test	AS/NZS ISO 8124.1:2023, Clause 4.16 (5.13)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
36.	Aquatic toys	Test for aquatic toys	AS/NZS ISO 8124.1:2023, Clause (4.20)
37.	Electrically driven ride on toys	Speed limitation of electrically driven ride on toys	AS/NZS ISO 8124.1:2023, Clause 4.23 (5.17)
38.	Mouth actuated toys and other toys intended to be put in the mouth, mouth actuated projectile toys	Durability test of mount actuated toys	AS/NZS ISO 8124.1:2023, Clause 5.20 (Clause 4.26)
39.	Toys roller skates, toys inline skates and toy skateboards	Roller skates, toys inline skates and toy skateboards (visual test- warning review)	AS/NZS ISO 8124.1:2023, (Clause 4.27)
40.	Percussion cap	Test for percussion cap (visual test- warning review)	AS/NZS ISO 8124.1:2023, Clause 4.28
41.	Acoustics toys	Determination of emission sound pressure levels	AS/NZS ISO 8124.1:2023, Clause 5.25 (Clause 4.29)
42.	Toys other than magnetic / electrical experimental sets, magnetic / electrical experimental sets, All other toys with magnets and magnetic components, magnets	Magnetic flux index	AS/NZS ISO 8124.1:2023, Clause 5.32 (Clause 4.31.1, 4.31.2 a & c)

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	Toys and Similar Products		
43.	Yoyo balls toy	Yoyo balls ratio of mass to elastic constant test	AS/NZS ISO 8124.1:2023, Clause 4.32 (Clause 5.38)
44.	Toys sledge and toboggans with cords for pulling	Warning for sledge and toboggans with cords for pulling	AS/NZS ISO 8124.1:2023, (Clause 4.34)
45.	Jaw entrapment in handles and steering wheels	Jaw entrapment test	AS/NZS ISO 8124.1:2023, Clause 4.35, Clause 5.39
46.	Toys intended to be assembled by a child, Toys intended to be assembled by an adult, Toys that are intended to be disassembled	Toy assembly	AS/NZS ISO 8124.1:2023, Clause 4.36
47.	Functional toys	Warning review	AS/NZS ISO 8124.1:2023, Clause 4.37
48.	Toys come into to contact with food	Instruction review	AS/NZS ISO 8124.1:2023, Clause 4.38
49.	Inflatable toys	small part test	AS/NZS ISO 8124.1:2023, Clause 4.39 (5.2)
50.	Toy scooter	Strength of toy scooter steering tubes	AS/NZS ISO 8124.1:2023, Clause 5.9

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
51.	Toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and inflatable toys, toys plastic sheeting, toys small balls, magnets, toys other than magnetic/electrical experimental sets., flying toys, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toys packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys, heavy immobile toys / stability of stationary floor toy/ toys intended to bear the mass of child, hemispheric-shaped toys	Compression test	ISO 8124-1:2022 Clause 5.24.7 (Clause 4.2)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
52.	Toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and inflatable toys, toys plastic sheeting, toys small balls, magnets, toys other than magnetic/electrical experimental sets., flying toys, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toys packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys, heavy immobile toys/ stability of stationary floor toy / toys intended to bear the mass of child, toys with glass and marbles	Drop test	ISO 8124-1:2022 Clause 5.24.2 (Clause 4.2)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
53.	Toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and inflatable toys, toys plastic sheeting, toys small balls, magnets, toys other than magnetic/electrical experimental sets., flying toys, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toys packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys, toys with holes, clearance and accessibility of mechanism, toys with simulated protective devices	Tension test	ISO 8124-1:2022 Clause 5.24.6 (Clause 4.8, 4.9, 4.18)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
54.	Toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and inflatable toys, toys plastic sheeting, toys small balls, magnets, toys other than magnetic/electrical experimental sets., flying toys, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toys packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys	Torque Test	ISO 8124-1:2022 Clause 5.24.5 (Clause 4.2)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
55.	Toys glass, toys edges, toys point and metallic wires, toys driving mechanism, toys strength, toys containing a nonelectrical heat source, soft filled toys, toys glass and porcelain, toys holes clearances and accessibility of mechanisms, toys springs, toys -parts moving against each other/ folding mechanism and hinges driving mechanism /springs	Accessibility a part or component Accessibility of component test	ISO 8124-1:2022 Clause 5.7 (Clause 4.6, 4.7, 4.13, 4.14)
56.	Liquid filled toys	Leakage test	ISO 8124-1:2022 Clause 4.25 (5.19)
57.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child, rocking horse and similar toys	Fore & aft stability test over load test	ISO 8124-1:2022 Clause 5.12 (Clause 4.15)
58.	Toy scooter	Strength of toy scooter steering	ISO 8124-1:2022 Clause 5.29

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
59.	Toys with small parts heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child, hemispheric- shaped toys, toys with expanding material test, toys with projections, toys & similar products	Tip over test for large bulky toy	ISO 8124-1:2022 (Clause 4.4), Clause 5.24.3
60.	Toys- play figures	Test for play figure	ISO 8124-1:2022 Clause 4.5.4 Clause 5.6
61.	Toys- balloons, plastic films or plastic bags in packaging in toys	Thickness	ISO 8124-1:2022 Clause 5.10 (4.10)
62.	Toys with metal wires and rods	Flexure test	ISO 8124-1:2022, Clause 5.24.8 Clause 4.9
63.	Toys with small parts	Flexure test	ISO 8124-1:2022, Clause 5.24.8 Clause 4.4
64.	Projectile toys	Kinetic energy test	ISO 8124-1:2022, Clause 5.24.5 Clause 5.2 Clause 5.24.6, Clause 4.18 (Clause 5.15)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
65.	Projectile toys	Wall impact test for projectiles length of suction cup projectiles, tip assessment	ISO 8124-1:2022 Clause 4.18 & 4.19 Clause 5.35 Clause 5.36 Clause 5.15.2 Clause 5.37
66.	Squeeze toys, rattles and certain other toys / certain toys with spherical ends, toys- play figures	Template test, test for shape and size geometric shape of toys template test, bite test, test for squeeze toy	ISO 8124-1:2022 Clause- 4.5.1 (Clause 5.3)
67.	Pompom toys	Test for pompoms, template test	ISO 8124-1:2022 Clause 4.5.3 (Clause 5.24.6.3, Clause 5.5)
68.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Cord thickness	ISO 8124-1:2022 Clause (5.11.1), Clause 4.11
69.	Toys having magnet	Soaking test of magnets	ISO 8124-1:2022, Clause 4.31.2 (b) Clause 5.34
70.	Toys with simulated protective devices	Impact test for toys that cover the face	ISO 8124-1:2022, Clause 4.17 Clause 5.14

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
71.	Toys glass, toys edges, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, toys metal edges, toys wire frame, toys plastic edges, toys Wood, Toys glass	Sharpness of edges	ISO 8124.1:2022, Clause 4.6, Clause 5.8
72.	Toys glass, toys points and metallic wires, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, marbles	Sharpness of point	ISO 8124.1:2022, Clause 4.7, Clause 5.9
73.	Toys with pacifiers	Test for pacifiers	ISO 8124-1:2022, Clause 4.5.5

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
74.	Toys expanding material, mouth actuated toys, aquatic toys and inflatable toys, toys other than magnetic/electrical experimental sets., toys magnetic/electrical experimental sets., toys attached to food, general requirement, soft filled toys, projectile toys with stored energy, toys magnet and magnetic components	Small parts test	ISO 8124-1:2022, Clause 5.2 (4.3.2, 4.4, 4.18.3, 4.26, 4.31)
75.	Toys- balls	Small ball test	ISO 8124-1:2022, Clause 4.5.2 Clause 5.4 Clause 5.24.2 Clause 5.24.5 Clause 5.24.6
76.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child	Compression test	ISO 8124-1:2022, Clause 5.24.2
77.	Hemispheric-shaped toys	Compression test	ISO 8124-1:2022, Clause 5.24.2

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	Toys and Similar Products		
78.	Projectile toys	Torque test	ISO 8124-1:2022, Clause 4.18 Clause 5.15
79.	Toys	Flammability - burn rate flammability test beards, moustaches, wigs, etc. hoods, headdresses, fabric and masks soft-	ISO 8124-2 Clause 5.3 Clause 5.4 Clause 5.5, 5.2, 4.1, 4.2, 4.3, 4.4, 4.5
80.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Self-retracting pull cords	ISO 8124-1:2022, Clause 5.11.5 (4.11.8)
81.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Test for loops	ISO 8124-1:2022, Clause 5.11.2

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	Toys and Similar Products		
82.	Toys -parts moving against each other/folding mechanism and hinges driving mechanism /springs	Sliding mechanism other than pushchair & perambulator, Test for folding & sliding mechanism load test, test for other toy with folding or sliding mechanism	ISO 8124-1:2022, Clause 4.12, Clause 4.15, Clause 5.22.1, Clause 5.22.3
83.	Toys glass, toys edges, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, toys metal edges, toys wire frame, toys plastic edges, toys wood, toys glass	Sharp edge test	ISO 8124-1:2022, Clause 4.6
84.	Toys with edges	Tension test	ISO 8124-1:2022, Clause 5.24.6
85.	Toys with edges	Torque test	ISO 8124-1:2022, Clause 5.24.5
86.	Toys with expanding material test	Compression test	ISO 8124-1:2022, 5.24.2
87.	Toys with expanding material test	Compression test	ISO 8124-1:2022, 5.24.7
88.	Toys with glass and marbles	Compression test	ISO 8124-1:2022, Clause 5.24.7

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	Toys and Similar Products		
89.	Toys with holes, clearance and accessibility of mechanism	Compression test	ISO 8124-1:2022, Clause 4.13 Clause 5.24.7
90.	Toys with holes, clearance and accessibility of mechanism	Torque test	ISO 8124-1:2022, Clause 4.13 Clause 5.24.5
91.	Toys with holes, clearance and accessibility of mechanisms	Accessibility of component test	ISO 8124-1:2022, Clause 4.13 Clause 5.7
92.	Toys with metal wires and rods	Sharp edge	ISO 8124-1:2022, Clause 4.6, Clause 5.8
93.	Toys with metal wires and rods	Sharp point	ISO 8124-1:2022, Clause 4.7
94.	Toys glass, toys points and metallic wires, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, marbles	Sharp point test	ISO 8124-1:2022, Clause 4.7 Clause 5.9

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
95.	Toys with simulated protective devices	Torque test	ISO 8124-1:2022, Clause 4.17 Clause 5.14
96.	Toys with small parts	Tension	ISO 8124-1:2022, (Clause 4.4), Clause 5.24.6
97.	Toys with small parts	Torque	ISO 8124-1:2022 (Clause 4.4), Clause 5.24.5
98.	Toys with small parts	Compression	ISO 8124-1:2022 (Clause 4.4), Clause 5.24.7
99.	Toys with small parts	Drop	ISO 8124-1:2022 (Clause 4.4), Clause 5.24.2
100.	Toys- balloons, plastic films or plastic bags in packaging in toys	Thickness, label warning review test	ISO 8124-1:2022, Clause 4.5.6, 4.10
101.	Toys- balls	Tension test	ISO 8124-1:2022, Clause 5.24.6
102.	Toys- balls	Torque test	ISO 8124-1:2022, Clause 5.24.5
103.	Toys- magnets	Impact test for magnet	ISO 8124-1:2022, Clause 5.33 (4.31.3)

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	Toys and Similar Products		
104.	Toys- parts moving against each other / folding mechanism and hinges driving mechanism / springs	Sharpness of edges sharpness of point drop test Impact test tip over test for folding & sliding mechanism drop test torque test tension test compression test for locking mechanism load test toy with folding or sliding mechanism other than pushchair & perambulator test for folding & sliding mechanism load test for other toy with Folding or sliding mechanism test for accessibility of a part or a component	ISO 8124-1:2022, Clause 4.12 Clause 5.22.1 Clause 5.22.3
105.	Washable toys	Test for washable toys	ISO 8124-1:2022, Clause 4.1 Clause 5.23
106.	Gun marking toys, hemispheric-shaped toys, projectile toys, toys intended to be attached to a crib or playpen	Compression test	ASTM F 963:2023, Clause 4.30 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10
107.	Toys -parts moving against each other/folding mechanism and hinges driving mechanism /springs	Drop test, torque test, tension test, compression test, test for locking mechanism	ASTM F 963:2023, Clause 4.13, Clause 8.7.1, Clause 8.8, Clause 8.9, Clause 8.10, Clause 8.26

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
108.	Toys with projections	Test for projections and protruding parts (potential hazardous projection), compression test	ASTM F 963:2023, Clause 4.8, Clause 8.10
109.	Toys with simulated protective devices	Toys with simulated protective device test, compression test	ASTM F 963: 2023, Clause 4.19, Clause 8.10
110.	Teethers & teething toys	Drop test	ASTM F 963: 2023, Clause 4.22
111.	Hemispheric-shaped toys	Hemispherical test	ASTM F 963: 2023, Clause 4.36
112.	Projectile toys	Drop test	ASTM F 963: 2023, Clause 8.7.1
113.	Toys with projections	Drop test	ASTM F 963: 2023, Clause 4.8, Clause 8.7.1
114.	Teethers & teething toys	Test for teethers and teething toys, test for rattles	ASTM F 963: 2023, Clause 4.22
115.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords, pull toys/ toy bag/ ride on toys	Drop test, torque test, tension test, test for loops and cord	ASTM F 963: 2023, Clause 4.14 (4.14.1, 4.14.3, 4.14.5, 4.14.6) Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.23

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
116.	Gun marking toys	Tension test, drop, torque test	ASTM F 963:2023, Clause 4.30 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10
117.	Hemispheric-shaped toys, projectile toys, toys intended to be attached to a crib or playpen, toys with metal wires and rods	Tension test	ASTM F 963: 2023 Clause 8.9
118.	Toys with projections	Tension test	ASTM F 963:2023, Clause 4.8, Clause 8.9
119.	Toys with simulated protective devices	Tension test	ASTM F 963: 2023, Clause 4.19 Clause 8.9
120.	Stuffed and beanbag type toys	Tension test for seams	ASTM F 963: 2023, Clause 4.27 Clause 8.9.1
121.	Toys- balloons, plastic films or plastic bags in packaging in toys	Balloons label review	ASTM F 963: 2023, Clause 4.31
122.	Toys- nails & fasteners / wheels, tires and axles	Tension test tire removal test, test point, edge, ingestion, or projection hazard. points	ASTM F 963: 2023, Clause 4.11, 4.17, Clause 8.9

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
123.	Toys- Parts moving against each other / folding mechanism and hinges driving mechanism / springs	Sharpness of edges sharpness of point drop test impact test tip over test for folding & sliding mechanism drop test torque test tension test compression test test for locking mechanism load test toy with folding or sliding mechanism other than pushchair & perambulator test for folding & sliding mechanism load test for other toy with folding or sliding mechanism test for accessibility of	ASTM F 963: 2023, Clause 4.13 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 Clause 8.26
124.	Toys- pompoms	Torque test, test for pompoms (tension test for pompoms-choking	ASTM F 963: 2023, Clause 4.35, Clause 8.8, 8.16
125.	Art material toys & gun marking toys	Torque test	ASTM F 963: 2023, Clause 4.30 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10
126.	Hemispheric-shaped toys, projectile toys, toys intended to be attached to a crib or playpen	Torque test	ASTM F 963: 2023 Clause 8.8

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
127.	Toys magnets	Torque Test	ASTM F 963: 2023 Clause 4.38 Clause 8.8 Clause 8.9
128.	Toys with projections	Torque test	ASTM F 963: 2023, Clause 4.8, Clause 8.8
129.	Toys with simulated protective devices	Torque test	ASTM F 963: 2023 Clause 4.19, Clause 8.8
130.	Toys- magnets	Torque Test	ASTM F 963: 2023 Clause 4.38
131.	Balls (metal/plastic/rubber/glass)	Small ball test	ASTM F 963: 2023 Clause 4.34
132.	Hemispheric-shaped toys	Impact test	ASTMF 963: 2023 Clause 8.7
133.	Hemispheric-Shaped Toys	Tip over test for bulky toys	ASTMF 963: 2023 Clause 8.7.2.1
134.	Hemispheric-Shaped Toys	Tumble test for wheel toys	ASTMF 963: 2023 Clause 8.7.3
135.	Projectile toys	Wall impact test for projectiles length of suction cup projectiles length of suction cup projectiles	ASTM F 963: 2023 Section 4.21 (Clause 8.14, Clause 8.14.3 Clause 8.14.2)
136.	Projectile toys	Kinetic energy test	ASTM F 963: 2023, Section 4.21 Clause 8.14
137.	Squeeze toys, rattles and certain other toys / certain toys with spherical ends	Template test, test for shape and size geometric shape of toys template test bite test, test for	ASTM F 963: 2023 Clause 4.23, 4.24,4.32

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
138.	Toys	Flammability - burn rate flammability test beards, moustaches, wigs, etc hoods, headdresses, fabric and masks soft-	ASTM F 963: 2023 Clause 4.2, Annex A5, A6
139.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Self-retracting pull cords	ASTM F 963: 2023, Clause 4.14.2
140.	Toys and other similar products	Accessible edge	ASTM F 963: 2023, Clause 4.7
141.	Toys and other similar products	Sharp point	ASTM F 963: 2023, Clause 4.9
142.	Toys with edges	Sharp edge test	ASTM F 963: 2023, Clause 4.7
143.	Toys having magnet	Soaking test of magnets	ASTM F 963: 2023, Clause 8.25.4.1
144.	Toys with flexible plastic sheeting /plastic film/bag	Determination of thickness of plastic film and sheeting	ASTM F 963: 2023, Clause 4.12, Clause 8.22
145.	Toys with holes, clearance and accessibility of mechanisms	Accessibility of component test	ASTM F 963: 2023, Clause 4.18

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
146.	Toys with metal wires and rods	Flexure test	ASTM F 963: 2023 Clause 8.12
147.	Toys with metal wires and rods	Sharp edge	ASTM F 963: 2023, Clause 4.7, 5.10
148.	Toys with metal wires and rods	Sharp point	ASTM F 963: 2023 Clause 4.9, 5.10
149.	Toys with pacifiers	Test for pacifiers	ASTM F 963: 2023 Clause 4.20.2
150.	Toys with points	Sharp point test	ASTM F 963: 2023, Clause 4.9
151.	Toys with simulated protective devices	Impact test for toys that cover the face	ASTM F 963: 2023 Clause 4.19 Clause 8.7.4
152.	Toys- balloons, plastic films or plastic bags in packaging in toys	Small objects, small balls, marbles, and balloons:	ASTM F 963: 2023, Clause 4.31, Clause 5.11
153.	Toys- jaw with entrapment in handles and steering wheels	Jaws entrapment in handle steering wheel	ASTM F 963: 2023 Clause 4.39
154.	Toys- play figures	Test for play figure	ASTM F 963: 2023, Clause 4.32.3
155.	Washable toys	Test for washable toys	ASTM F963: 2023 Clause 8.5.1
156.	All toys and juvenile products	Material cleanliness	ASTM F963:2023 (Clause 4.1)
157.	Toys stuffing materials	Stuffing materials evaluation	ASTM F963:2023, Clause 8.29 (Clause 4.3.7)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
158.	Toys expanding material, mouth actuated toys, aquatic toys and inflatable toys, toys other than magnetic/electrical experimental sets., toys magnetic/electrical experimental sets., toys attached to food, general requirement, soft filled toys, projectile toys with stored energy, toys magnet and magnetic components	Small object test	ASTM F963:2023, (Clause 4.6)
159.	Ride on toys, toys seats, rocking horse and similar toys, toys not propelled by a child, heavy immobile toys	Test for overload	ASTM F963:2023, Section 4.15 (Clause 8.28)
160.	Toys strength, wheeled ride on toys other than scooter	Dynamic strength	ASTM F963:2023, Section 4.15 (Clause 8.21)
161.	Toys intended to be attached to a crib or playpen	Protrusion, crib mobile, crib gym	ASTM F963:2023, (Clause 4.26)
162.	Toys strength, wheeled ride on toys other than scooter	Warning for stroller and carriage toys	ASTM F963:2023, (Clause 4.28)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
163.	Toys marbles	Warning for marbles	ASTM F963:2023, (Clause 4.33)
164.	Toys other than magnetic / electrical experimental sets, magnetic / electrical experimental sets, All other toys with magnets and magnetic components, magnets	Magnetic flux density	ASTM F963:2023, (Clause 8.25) 4.38 16CFR 1262
165.	Toys expanding materials	Dimensional expansion	ASTM F963:2023, Clause 8.30 (Clause 4.40)
166.	Toy chest	Toy chest cycle test	ASTM F963:2023, Clause 4.41.1 (Clause 4.40)
167.	All toys & juvenile products	Test for material cleanliness	EN 71-1: 2014 + A1:2018, (Clause 4.1)
168.	All toys & juvenile products	Test for assembly	EN 71-1: 2014 + A1:2018, (Clause 4.2)
169.	All toys & juvenile products	Test for toy bags, mask and helmet	EN 71-1: 2014 + A1:2018, (Clause 4.4/4.14.2 a)
170.	Toys balloons	Balloons label review	EN 71-1: 2014 + A1:2018, (Clause 4.12)
171.	Toys two cords or chains with the potential to tangle	Assessment of the tangle potential of two cords or chains	EN 71-1: 2014 + A1:2018, Clause 8.41 (Clause 5.4.2.2, 5.4.3.2)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
172.	Projectile toys, energy limitation, bows and arrows, rotors and propellers, projectile with a protective cap, cover or tip, projectile toys with stored energy	Kinetic energy of projectile, determination of projectile range, tip assessment of rigid projectile, length of suction cup projectile, kinetic energy and wall impact test	EN 71-1: 2014 + A1:2018, Clause 8.24 (Clause 4.17), Clause 8.42 (4.17.1, 4.17.3.3, 4.17.4.4)
173.	Acoustics toys	Determination of emission sound pressure levels	EN 71-1: 2014 + A1:2018, Clause 8.28 (Clause 4.20)
174.	Magnetic / electrical experimental sets, All other toys with magnets and magnetic components	Tension test for magnets	EN 71-1: 2014 + A1:2018, Clause 8.34 (Clause 4.23.2)
175.	Toys other than magnetic / electrical experimental sets, magnetic / electrical experimental sets, all other toys with magnets and magnetic components, magnets	Magnetic flux index	EN 71-1: 2014 + A1:2018, Clause 8.35 (Clause 4.23.2, 4.23.3)
176.	Flying toys, leading parts of projectile	Assessment of leading parts of projectiles and flying toys	EN 71-1: 2014 + A1:2018, Clause 8.43
177.	Projectile with a suction cup as a leading part	Length of suction cup projectiles	EN 71-1: 2014 + A1:2018, Clause 8.44 (Clause 4.17.2.2, 4.17.2.3)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
178.	Electrically-driven ride on toys	Speed limitation test	EN 71-1: 2014 + A1:2018, Clause 5.6
179.	Toys hemispheric shaped	Hemispherical shape toys	EN 71-1: 2014 + A1:2018, (Clause 5.12)
180.	Toys sledge and toboggans with cords for pulling	Warning for sledge with cords for pulling	EN 71-1: 2014 + A1:2018, (Clause 5.15)
181.	Toys and similar product	Warning and instruction for use	EN 71-1: 2014 + A1:2018, (Clause 7.1 to 7.26)
182.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of Child	Test for heavy immobile toys	EN 71-1: 2014+A1: 2018, Clause 4.16, 4.15 Clause 8.23.2

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
183.	Toys intended to bear the mass of child, toys glass, marbles, toys edges, toys protruding parts, Toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, toys metal edges, toys wire frame, toys plastic edges, toys wood, toys scooter, magnet toys	Sharpness of edges	EN 71-1-2014+A1 2018, Clause 8.11 (4.5,4.7, 4.10.2, 4.14.2, 4.15.1.3, 5.1)
184.	Toy glass, points and metallic wires toys, toys protruding parts, toys driving mechanism, masks and helmets toys, ride on toys seats, general requirements, toy having magnet	Sharpness of point	EN 71-1-2014+A12018, Clause 8.12 (4.5, 4.8, 4.9, 4.10.2, 4.14.2, 4.15.1.13, 5.1)
185.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child	Static strength, Stability test	EN 71-1-2014+A12018, Clause 8.21 (4.15.1.3, 4.15.1.5, 4.15.3, 4.15.4) Clause 8.23 (4.15.1.4, 4.15.3, 4.15.4)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
186.	Heavy immobile toys/ stability of stationary floor toy/ toys intended to bear the mass of child	Strength of toys scooter steering tubes	EN 71-1-2014+A12018, Clause 8.27 & 4.15.5
187.	Hemispheric-shaped toys, toys expanding material, toys mouth actuated toys, mask & helmets, toys projectile, aquatic toys and Inflatable toys, toys plastic sheeting, toys small balls, magnets, toys other than magnetic/electrical experimental sets., flying toys, toys attached to food, general requirement, toys suction cup, toys packaging, soft filled toys, protruding parts, toys projections, toys metal wires and rods, stuffed and beanbag type toys	Tension test	EN 71-1-2014+A12018, Clause 8.4 (Clause 4.6, 4.9, 4.11, 4.14.2, 4.17, 4.18, 4.22, 4.23, 4.23.2, 4.25, 4.27, 5.1, 5.2, 5.3, 5.10, 5.12, 5.13 and 6)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
188.	Liquid filled toys	Leakage test	EN 71-1-2014+A12018, Clause 5.5 Clause 8.15
189.	Projectile toys, toys expanding material, toys mask and helmets, toys small ball, toys other than magnetic/electrical experimental sets, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup, toy having magnet	Compression test	EN 71-1-2014+A1 2018, Clause 8.8 (Clause 4.6, 4.14.2, 4.22, 4.23.2, 4.25, 5.1, 5.10, 5.12,5.13)
190.	Squeeze toys, Rattles and certain other toys / Certain toys with spherical ends	Template test, test for shape and size, geometric shape of toys template test bite test, test for	EN 71-1-2014+A12018, Clause 5.8 Clause 8.16
191.	Stuffed and beanbag type toys	Tension test for seams	EN 71-1-2014+A1 2018, Clause 5.2 Clause 8.4.2.2

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
192.	Toy having magnet, toys glass, toys expanding material, toys driving mechanism, toys mask and helmets, toys small ball, toys other than magnetic/ electrical experimental sets, toys attached to food, general requirement, hemispheric shaped toys, toys suction cup	Drop test	EN 71-1-2014+A1 2018, Clause 8.5 (Clause 4.5, 4.6, 4.10.2, 4.14.2, 4.22, 4.23.2, 4.25, 5.1, 5.10, 5.12, 5.13)
193.	Toy having magnet	Impact test	EN 71-1-2014+A1 2018, Clause 8.7
194.	Toy having magnet	Sharpness of edges	EN 71-1-2014+A1 2018, Clause 4.7
195.	Toy having magnet	Small parts test	EN 71-1-2014+A1 2018, Clause 8.2
196.	Toy having magnet	Soaking test	EN 71-1-2014+A1 2018, Clause 8.9 (4.11, 4.23, 5.1, 5.10, 5.12)
197.	Toy having magnet	Tension test	EN 71-1-2014+A1 2018, Clause 8.4
198.	Toy having magnet	Tip over test	EN 71-1-2014+A1 2018, Clause 8.6

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	Toys and Similar Products		
199.	Toy having Magnet	Torque Test	EN 71-1-2014+A1 2018, Clause 8.3
200.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Cord cross-sectional dimension, length of cords, chains and electrical cables, breakaway feature separation test, perimeter of cords and chains	EN 71-1-2014+A1 2018, Clause 5.4 Clause 8.20 Clause 8.40 Clause 8.38 Clause 8.36.2.1 & 8.36.2.2
201.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Self-retracting pull cords	EN 71-1-2014+A1 2018, Clause 5.4.8 Clause 8.39
202.	Toys -Parts moving against each other/folding mechanism and hinges driving mechanism /springs	Test for folding and sliding mechanism	EN 71-1-2014+A1 2018, Clause 8.18 (Clause 4.10), Clause 8.11, Clause 8.12, Clause 8.5, Clause 8.7, Clause 8.6
203.	Toys – Scooter & battery-operated Toys	Heavy immobile toys	EN 71-1-2014+A1 2018, Clause 4.16, Clause 8.23.2
204.	Toys – Scooter & battery-operated Toys	Sharpness of edges	EN 71-1-2014+A1 2018, Clause 4.5,4.7,8.11

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	Toys and Similar Products		
205.	Toys – scooter & battery-operated toys/ heavy immobile toys, rocking horses and similar toys, toys not propelled by child	Static strength	EN 71-1-2014+A1 2018 Clause 8.21 Clause 8.23 (4.15.1.4, 4.15.3, 4.15.4)
206.	Toys – scooter & battery-operated toys	Strength of toys scooter steering tubes	EN 71-1-2014+A1 2018, Clause 8.27 & 4.15.5
207.	Toys attached to food	Small parts test, torque test, tension test, drop test, impact test, compression test, small ball and suction cup test	EN 71-1-2014+A1 2018, Clause 4.25 Clause 8.2 Clause 8.3 Clause 8.4 Clause 8.5 Clause 8.7 Clause 8.8 Clause 8.32.1
208.	Toys balls	Compression test	EN 71-1-2014+A1 2018, Clause 4.25, Clause 8.8
209.	Toys balls	Small part test	EN 71-1-2014+A1 2018, Clause 4.25, Clause 8.2
210.	Toys balls	Tension test	EN 71-1-2014+A1 2018, Clause 4.25 Clause 8.4.2.1
211.	Toys balls	Torque test	EN 71-1-2014+A1 2018, Clause 4.25, Clause 8.3
212.	Toys comprising monofilament fibers	Length	EN 71-1-2014+A1 2018, Clause 5.9, Clause 7.17

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
213.	Toys expanding material toys mouth actuated toys mask & helmets toys projectile aquatic toys and inflatable toys small balls toys other than magnetic/ electrical experimental sets. toys attached to food general requirement small ball hemispheric shaped toys toys suction cup toys packaging	Torque Test	EN 71-1-2014+A1 2018, Clause 8.3
214.	Toys with edges	Sharp edge test	EN 71-1:2014+A1 2018, Clause 4.9, Clause 8.11
215.	Toys with expanding materials	Compression test	EN 71-1-2014+A1 2018, Clause 8.7
216.	Toys with expanding materials	Drop test	EN 71-1-2014+A1 2018, Clause 8.4.2
217.	Toys with expanding materials	Impact test	EN 71-1-2014+A1 2018, Clause 8.7
218.	Toys with expanding materials	Small part test, dimensional expansion	EN 71-1-2014+A1 2018, Clause 4.6 (8.14)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
219.	Toys with expanding materials	Tension test	EN 71-1-2014+A1 2018; Clause 8.4
220.	Toys with expanding materials	Test for expanding material test	EN 71-1-2014+A1 2018; clause 8.8
221.	Toys with expanding materials	Torque test	EN 71-1-2014+A1 2018; clause 8.2
222.	Toys with flexible plastic sheeting /plastic film/Bag	Thickness, thickness of plastic sheeting packaging test	EN 71-1-2014+A1 2018, clause 4.3, 5.3, 6, clause 6 (clause 8.25.1, clause 8.25.2, clause 8.4.2)
223.	Toys with glass and marbles	Compression test	EN 71-1-2014+A1 2018, clause 8.8
224.	Toys with glass and marbles	Sharpness of edges	EN 71-1-2014+A1 2018, clause 4.5, 4.7, 8.11
225.	Toys with glass and marbles	Sharpness of point	EN 71-1-2014+A1 2018, clause 4.5, 4.8, 4.9, 8.12

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
226.	Toys with holes, clearance and accessibility of mechanisms toys glass, toys edges, toys point and metallic wires, toys driving mechanism, toys strength, toys containing a nonelectrical heat source, soft filled toys, toys glass and porcelain, toys springs	Accessibility of component test	EN 71-1-2014+A1 2018, clause 8.10 (clause 4.5, 4.7, 4.8, 4.10.2, 4.10.4, 4.15.1.3, 4.21, 5.2 and 5.7)
227.	Toys with metal wires and rods	Flexibility of metallic wires	EN 71-1:2014 + A1 2018, clause 4.9 clause 8.13
228.	Toys with points	Sharp point test	EN 71-1-2014+A1 2018, clause 4.8
229.	Toys with protruding parts	Tension test, sharp edge, sharp point	EN 71-1-2014+A1 2018, clause 4.9, clause 8.4.2.3, clause 8.11, clause 8.12
230.	Toys with suction cups	Compression test	EN 71-1-2014+A1 2018, Clause 5.13 clause 8.8
231.	Toys with suction cups	Impact test	EN 71-1-2014+A1 2018, Clause 5.13 clause 8.7

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
232.	Toys with suction cups	Drop test	EN 71-1-2014+A1 2018, Clause 5.13 clause 8.5
233.	Toys with suction cups	Small ball and suction cup test, template test	EN 71-1-2014+A1 2018, Clause 8.32 (clause 4.17, 4.22, 4.25, 5.10, 5.13, 6)
234.	Toys with suction cups	Tension test	EN 71-1-2014+A1 2018, Clause 5.13 clause 8.4
235.	Toys with suction cups	Tip over test	EN 71-1-2014+A1 2018, clause 5.13 clause 8.6
236.	Toys with suction cups	Torque test	EN 71-1-2014+A1 2018, clause 5.13 clause 8.3
237.	Toys- balloons, plastic films or plastic bags in packaging in toys, expanding toys, mouth actuated toys, aquatic toys and inflatable toys, magnet toys, toys attached to food, general requirement, soft filled toys	Small parts test	EN 71-1-2014+A1 2018, clause 8.2 (4.6, 4.11, 4.18, 4.23.2, 4.25, 5.1, 5.2)
238.	Toys- Balloons, Plastic films or plastic bags in packaging in toys	Thickness	EN 71-1-2014+A1 2018, clause 4.3, clause 5.3

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
239.	Toys- parts moving against each other/ folding mechanism and hinges driving mechanism / springs	Sharpness of edges sharpness of point drop test impact test tip over test, test for folding & sliding mechanism drop test torque test tension test compression test, test for locking mechanism load test toy with folding or sliding mechanism other than pushchair & perambulator test for folding & sliding mechanism load test, test for other toy with folding or sliding mechanism test for accessibility of a part or a component, test for hinges and hinge line clearance, test for	EN 71-1-2014+A1 2018, clause 4.10 (4.10.3, 4.10.4) clause 8.11 clause 8.12 clause 8.5 clause 8.7 clause 8.6 clause 8.18
240.	Toys- play figures	Test for play figure	EN 71-1-2014+A1 2018, clause 5.11 clause 8.33
241.	Toy Scooter	Strength of toy scooter steering tubes	EN 71-1-2014+A1 2018, clause 4.15.5.3 (8.27)
242.	Battery operated toys	Drop test	IS 9873-1: 2019, clause 5.24.2
243.	Battery operated toys	Flexure test	IS 9873-1: 2019, clause 5.24.8

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
244.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child	Compression test	IS 9873-1: 2019, clause 5.24.7
245.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child	Drop Test	IS 9873-1: 2019, clause 5.24.2
246.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child	Fore & aft stability test over load test	IS 9873-1: 2019, clause 5.12
247.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child	Tip-over test for large and bulky toys	IS 9873-1: 2019, clause 5.24.3
248.	Heavy immobile toys / stability of stationary floor toy / toys intended to bear the mass of child	Torque test	IS 9873-1: 2019, clause 5.24.5
249.	Hemispheric-shaped toys	Drop test	IS 9873-1: 2019, clause 5.24.2
250.	Projectile toys	Kinetic energy Test	IS 9873-1: 2019, clause 4.18 (Clause 5.15)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
251.	Projectile toys	Small parts test	IS 9873-1: 2019, clause 4.4 (5.2)
252.	Projectile toys	Tension test	IS 9873-1: 2019, clause 5.24.6.5
253.	Projectile toys	Torque test	IS 9873-1: 2019, clause 5.24.5
254.	Squeeze toys, Rattles and certain other toys / Certain toys with spherical ends	Template test, test for shape and size geometric shape of toys template test bite test, test for	IS 9873-1: 2019, clause 5.3 (4.5.1)
255.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Cord thickness	IS 9873-1: 2019, clause (5.11.1) 4.11.7
256.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Self-retracting pull cords	IS 9873-1: 2019, 4.11.8 (5.11.5)
257.	Toys -parts moving against each other/folding mechanism and hinges driving mechanism /springs	Test for accessibility of a part or a component	IS 9873-1: 2019, clause 5.7 (clause 4.6, 4.7, 4.13, 4.14)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
258.	Toys having magnet	Soaking Test of magnets	IS 9873-1: 2019, clause 5.34 (4.31.3 b)
259.	Toys with expanding material test	Compression	IS 9873-1: 2019, clause 5.24.7
260.	Toys with expanding material test	Torque	IS 9873-1: 2019, clause 5.24.5
261.	Toys with expanding material test	Drop test	IS 9873-1: 2019, clause 5.24.2
262.	Toys with expanding material test	Tension	IS 9873-1: 2019, clause 5.24.6
263.	Toys with expanding material test	Tip over for large bulky toy	IS 9873-1: 2019, clause 5.24.3
264.	Toys with flexible plastic sheeting /plastic film/bag	Thickness test	IS 9873-1: 2019, clause 4.10, clause 5.10
265.	Toys- Balloons, Plastic films or plastic bags in packaging in toys	Thickness	IS 9873-1: 2019, clause 5.24.5 (clause 4.2)
266.	Toys with holes, clearance and accessibility of mechanism	Accessibility a part or component, accessibility of component test	IS 9873-1: 2019, clause 5.7
267.	Toys with holes, clearance and accessibility of mechanism	Compression test	IS 9873-1: 2019, clause 5.24.7

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
268.	Toys with holes, clearance and accessibility of mechanism	Drop test	IS 9873-1: 2019, clause 5.24.2
269.	Toys with holes, clearance and accessibility of mechanism	Tension test	IS 9873-1: 2019, clause 5.24.6.1, clause 5.24.6.2
270.	Toys with holes, clearance and accessibility of mechanism	Torque test	IS 9873-1: 2019, clause 5.24.5
271.	Toys with metal wires and rods	Flexure test	IS 9873-1: 2019, clause 5.24.8
272.	Toys with metal wires and rods, metal toys, toys with glass, moulded toys, exposed bolts or threaded rods toy	Sharp edge	IS 9873-1: 2019, clause 5.8, clause 4.6, 4.9, 4.30.3
273.	Toys with metal wires and rods	Sharp point	IS 9873-1: 2019, clause 5.9, 4.7
274.	Toys with metal wires and rods	Tension test	IS 9873-1: 2019, clause 5.24.6

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
275.	Toys glass, toys points and metallic wires, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, marbles	Sharp point test	IS 9873-1: 2019, clause (5.9) 4.7, 4.9, 4.30.3
276.	Toys with small parts	Compression	IS 9873-1: 2019, clause 5.24.7
277.	Toys with small parts	Torque	IS 9873-1: 2019, clause 5.24.5
278.	Toys with small parts	Drop	IS 9873-1: 2019, clause 5.24.2
279.	Toys with small parts	Flexure	IS 9873-1: 2019, clause 5.24.8
280.	Toys with small parts	Tension	IS 9873-1: 2019, clause 5.24.6
281.	Toys with small parts	Tip over for large bulky toy	IS 9873-1: 2019, clause 5.24.3
282.	Toys- balloons, plastic films or plastic bags in packaging in toys	Torque test	IS 9873-1: 2019, clause 5.24.5

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
283.	Toys expanding material, mouth actuated toys, aquatic toys and inflatable toys, toys other than magnetic/electrical experimental sets., toys magnetic/electrical experimental sets., toys attached to food, general requirement, soft filled toys, projectile toys with stored energy, toys magnet and magnetic components	Small parts test	IS 9873-1: 2019, clause 5.2, clause (4.3.2, 4.4, 4.18.3, 4.26, 4.31)
284.	Toys- balloons, plastic films or plastic bags in packaging in toys	Tension test	IS 9873-1: 2019, clause 5.24.6
285.	Toys- balls	Small ball test	IS 9873-1: 2019, clause 5.4 (4.5.2)
286.	Toys- magnets	Tension test for magnets	IS 9873-1: 2019, clause: 5.31 (4.31.3 c)
287.	Toys- play figures	Test for play figure	IS 9873-1: 2019, clause 4.5.4 (5.6)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
288.	Toys- pompoms	Test for pompoms: torque Test, tension test for pompoms	IS 9873-1: 2019, clause 5.24.6.3, clause 4.5.3, 5.5
289.	Washable toys	Test for washable toys	IS 9873-1: 2019, Clause 4.1 Clause 5.23
290.	Projectile toys	Wall impact test for projectiles length of suction cup projectiles length of suction cup projectiles	IS 9873-1: 2019, clause 4.18 & 4.19 clause 5.35 clause 5.36, clause 5.15.2, clause 5.37
291.	Acoustics toys	Determination of emission sound pressure levels	IS 9873-1: 2019, clause 5.25 (clause 4.29)
292.	Toys & similar products	Material quality test	IS 9873-1: 2019, clause 4.3.1
293.	Cross sectional dimension of certain toys, cords connected to a self-retraction mechanism and cords in pull along toys, toys cords and elastics, toys cords strap and elastics, strap intended to be worn fully or partially around the neck	Test cords	IS 9873-1: 2019, clause 5.11 (clause 4.11, 4.33) (exclude clause 5.11.6)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
294.	Ride on toys, toys seats, rocking horse and similar toys, toys not propelled by a child, heavy immobile toys, stationary floor toy	Stability and overload test	IS 9873-1: 2019, clause (5.12) 4.15
295.	Toys with simulated protective devices	Impact Test for toys that cover the face	IS 9873-1: 2019, clause 4.17 clause 5.14
296.	Electrically driven ride on toys	Speed limitation of electrically driven ride on toys	IS 9873-1: 2019, clause 4.23 (5.17)
297.	Liquid Filled Toys	Leakage test	IS 9873-1: 2019, clause 4.25 clause 5.19
298.	Toys & similar products	Expanding materials	IS 9873-1: 2019, clause 4.3.2 (5.21)
299.	Heavy immobile toys /stationary floor toy / toys intended to bear the mass of child/ toy seats	Dynamic strength test	IS 9873-1: 2019, clause 4.15 (clause 5.24.4)

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
300.	Toys other than magnetic / electrical experimental sets, magnetic / electrical experimental sets, all other toys with magnets and magnetic components, magnets	Magnetic flux index	IS 9873-1: 2019, clause 5.32 (clause 4.31.1, 4.31.2 a & c)
301.	Toys-magnets	Impact test for magnet	IS 9873-1: 2019, clause 5.33 (4.31.3)
302.	Yoyo balls toy	Yoyo balls ratio of mass to elastic constant test	IS 9873-1: 2019, clause 4.32 (clause 5.38)
303.	Jaw entrapment in handles and steering wheels	Jaw entrapment test	IS 9873-1: 2019, clause 4.35, clause 5.39
304.	Toys with pacifiers	Test for pacifiers	IS 9873-1: 2019, clause 4.5.5
305.	Toy balloons	Warning review	IS 9873-1: 2019, clause 4.5.6
306.	Marbles	Marbles test, warning review	IS 9873-1: 2019, clause 4.5.7 (5.24)
307.	Hemispheric- shaped toys	Hemispheric test	IS 9873-1: 2019, clause 4.5.8
308.	Projection toys	Projection test	IS 9873-1: 2019, clause 4.8

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
309.	Toys folding and sliding mechanisms, hinges, toys push chairs, perambulators and similar toys, toys with safety stops or locking devices	Folding or sliding mechanisms	IS 9873-1: 2019, clause 5.22 (clause 4.12)
310.	Toys spring, toys spring – wound driving mechanism	Test for springs: accessibility test	IS 9873-1: 2019, Clause 4.14
311.	Enclosures toys, lids, doors, toy chests	Ventilation test	IS 9873-1: 2019, Clause 4.16.1
312.	Aquatic toys	Test for aquatic toys	IS 9873-1: 2019, Clause 4.20
313.	Toys roller skates, toys inline skates and toy skateboards	Roller skates, toys inline skates and toy skateboards (visual test- warning review)	IS 9873-1: 2019, clause 4.27
314.	Percussion cap	Test for percussion cap (visual test- warning review)	IS 9873-1: 2019, clause 4.28
315.	Toys sledge and toboggans with cords for pulling	Warning for sledge and toboggans with cords for pulling	IS 9873-1: 2019, clause 4.34
316.	Toys intended to be assembled by a child, toys intended to be assembled by an adult, toys that are intended to be disassembled	Toy assembly	IS 9873-1: 2019, clause 4.36

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
317.	Functional toys	Warning review	IS 9873-1: 2019, clause 4.37
318.	Toy scooter	Strength of toy scooter steering	IS 9873-1: 2019, section 5.29
319.	Toys	Flammability - burn rate flammability test beards, moustaches, wigs, etc hoods, headresses, fabric and masks	IS 9873-2: 2017, clause 5.2, 5.3, 5.4, 5.5 (4.1, 4.2, 4.3, 4.4, 4.5)
320.	Activity toys	Stability of activity toys with free height of fall of 600 mm or less stability of activity toys with a free height of fall of more than 600mm deflation of inflatable activity toys	IS 9873-4: 2017, clause 4.5 clause 6.1.1 clause 6.1.2, clause 4.10 clause 6.9
321.	Battery operated toys, hemispheric-shaped toys	Compression test	IS 9873-4: 2017; clause 5.24.7
322.	Battery operated toys, hemispheric-shaped toys	Tension test	IS 9873-4: 2017, clause 5.24.6
323.	Battery operated toys, hemispheric-shaped toys	Torque test	IS 9873-4: 2017, clause 5.24.5
324.	Head & neck entrapment	Test for neck entrapment	IS 9873-4: 2017, clause 4.2, 4.4 clause 6.5
325.	Hemispheric-shaped toys	Tip over Test for large bulky toys	IS 9873-4: 2017, 5.24.6
326.	Rung ladder, step ladder & stairways	Test for rung ladder, step ladder & stairways	IS 9873-4: 2017 clause 4.3

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
327.	Toys other than swings	Static load test for paddling pools with non-inflatable walls	IS 9873-4: 2017 clause 4.8,4.9 clause 6.2.1, clause 4.11 clause 6.10
328.	Toys other than swings	Static strength of toys other than swings	IS 9873-4: 2017 clause 4.8,4.9 clause 6.2.1, clause 4.1.1
329.	Toys- swing, slide, activity toys	Static strength toys other than swings maximum height test for corners and edges	IS 9873-4: 2017, clause 4.1.3
330.	Squeeze toys, rattles and certain other toys / certain toys with spherical ends	Template test, test for shape and size geometric shape of toys template test bite test, test for	16 CFR 1500.51
331.	Squeeze toys, rattles and certain other toys / certain toys with spherical ends, teether toys	Template test for shape and size geometric shape of toys template test, test for squeeze toy	16 CFR 1510 (ASTM F963 4.22, 4.23, 4.24)
332.	Teethers & teething toys	Compression Test	ASTM F963: 2023, clause 8.7.1 clause 8.8 clause 8.9 clause 8.10
333.	Teethers & teething toys	Drop test	ASTM F963: 2023, clause 8.7.1 clause 8.8 clause 8.9 clause 8.1
334.	Teethers & teething toys	Tension test	ASTM F963: 2023, clause 8.7.1 clause 8.8 clause 8.9 clause 8.10
335.	Teethers & teething toys	Torque test	ASTM F963: 2023, clause 8.7.1 clause 8.8 clause 8.9 clause 8.10

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
336.	Toys and other similar products	Flammability procedure for solids & soft toys	16 CFR 1500.44
337.	Toys glass, toys edges, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods, toys metal edges, toys wire frame, toys plastic edges, toys wood, toys glass	Sharp edge	16 CFR 1500.49
338.	Toys glass, toys points and metallic wires, toys protruding parts, toys driving mechanism, toys mask and helmets, toys strength, general requirement, toys metal wires and rods	Sharp point	16 CFR 1500.48
339.	Toys with glass and marbles, other articles used by children	Use and abuse test	16 CFR, 1500.51, 1500.52, 1500.53

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
340.	Toys with glass and marbles, other articles used by children	Drop test	16 CFR, 1500.51, 1500.52, 1500.53
341.	Toys with pacifiers	Test for pacifiers	16 CFR 1511 (ASTM F963 2023 4.20)
342.	Toys- balloons, plastic films or plastic bags in packaging in toys, toys small balls, toys attached to food, toys suction cups, marbles	(Small ball, small part test) misbranded toys and other articles intended for use by children	16 CFR 1500.19 (ASTM F963 2023 4.6, 4.31, 4.33)
343.	Inflatable vinyl toys intended to be used on land and beach balls	Thickness	Japan ST 2016 clause 4.25, Annexure II
344.	Projectile toys	Torque test, small parts test, tension test, drop test	Japan ST 2016, clause 4.18 Clause 5.22.5, clause 5.2 clause 5.22.6, clause 5.22.2
345.	Tip over test for large bulky toys	Tip over test for large bulky toys	Japan ST 2016, clause 4.2, clause 5.22.3
346.	Toys	Flammability - burn rate flammability test beards, moustaches, wigs, etc hoods, headdresses, fabric and masks soft-	Japan ST Part 2 clause 5.2, 5.3, 5.4, 5.5, 5.6 SOR: sections 32, 33 and 34 schedule 5, 6, 7

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
347.	Toys - cords, chains and electrical cable in toys / straps intended to be worn fully or partially around the neck / cords, straps and elastics / cords	Cord cross sectioned dimensions, Length of cord & chains, Breakaway feature separation test, Perimeter of cords & Chains	Japan ST 2016, clause 4.11 clause 5.11.1 clause 5.11.2 clause 5.11.3 clause 5.11.4
348.	Toys -magnets	Torque test, small parts test, tension test, drop test, impact test, compression test, soaking test	Japan ST 2016, clause 4.24 clause 5.22.5, clause 5.2 clause 5.22.6, clause 5.22.2 clause 5.26 clause 5.22.7 clause 5.27
349.	Toys -Parts moving against each other/folding mechanism and hinges driving mechanism /springs	Load test, Toy with folding or sliding mechanism other than pushchair & perambulator, test for folding & sliding mechanism load test, test for other toy with folding or sliding mechanism	Japan ST 2016, clause 4.12, clause 5.20, clause 5.20.3
350.	Toys -parts moving against each other/folding mechanism and hinges driving mechanism /springs	Test for accessibility of a part or a component	Japan ST 2016, clause 4.14, clause 5.7 (clause 4.6, 4.7, 4.13, 4.14)
351.	Toys balls	Small ball test	Japan ST 2016, clause 4.5.2, clause 5.4

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
352.	Toys with Edges	Compression Test	Japan ST 2016, clause 4.2, clause 5.22.7
353.	Toys with edges	Sharp edge test	Japan ST 2016, clause 5.8, 4.6, 4.9, 4.30.3
354.	Toys with edges	Tension test	Japan ST 2016, clause 4.2, clause 5.22.6
355.	Toys with edges	Torque test	Japan ST 2016, clause 4.2, clause 5.22.5
356.	Toys with expanding materials	Compression test	Japan ST 2016, clause 4.2, clause 5.22.7
357.	Toys with expanding materials	Drop test	Japan ST 2016, clause 4.2, clause 5.22.2
358.	Toys with expanding materials	Tension test	Japan ST 2016, clause 4.2, clause 5.22.6
359.	Toys with expanding materials	Torque test	Japan ST 2016, clause 4.2, clause 5.22.5
360.	Toys with flexible plastic sheeting /plastic film/bag	Thickness test	Japan ST 2016, clause 4.10, clause 5.10
361.	Toys with glass and marbles	Compression test	Japan ST 2016, clause 5.22.7
362.	Toys with glass and marbles	Drop test	Japan ST 2016, clause 5.22.2
363.	Toys with glass and marbles	Sharpness of edges	Japan ST 2016, clause 5.8
364.	Toys with glass and marbles	Sharpness of point	Japan ST 2016, clause 5.9

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
365.	Toys with holes, clearance and accessibility of mechanism	Accessibility a part or component Accessibility of component test	Japan ST 2016 clause 5.7
366.	toys with holes, clearance and accessibility of mechanism	Compression test	Japan ST 2016 clause 5.22.7
367.	toys with holes, clearance and accessibility of mechanism	Drop Test	Japan ST 2016, clause 4.13
368.	toys with holes, clearance and accessibility of mechanism	Drop Test	Japan ST 2016 clause 5.22.2
369.	Toys with holes, clearance and accessibility of mechanism	Tension test	Japan ST 2016 clause 5.22.6
370.	Toys with holes, clearance and accessibility of mechanism	Torque test	Japan ST 2016 clause 5.22.5
371.	Toys with holes, clearance and accessibility of mechanisms	Accessibility of component test	Japan ST 2016, clause 4.13 clause 5.7
372.	Toys with metal wires and rods	Flexure test	Japan ST 2016, clause 5.22.8

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
373.	Toys with metal wires and rods	Sharp edge	Japan ST 2016, clause 5.8
374.	Toys with metal wires and rods	Sharp point	Japan ST 2016, clause 5.9
375.	Toys with metal wires and rods	Tension test	Japan ST 2016, clause 5.22.6
376.	Toys with Pacifiers	Test for pacifiers	Japan ST 2016, clause 4.5.5
377.	Toys with Points	Sharp Point test	Japan ST 2016, clause 4.7, clause 5.9
378.	Toys with projections	Compression	Japan ST 2016, clause 4.8, clause 5.22.7
379.	Toys with projections	Drop test	Japan ST 2016, clause 4.8, clause 5.22.2
380.	Toys with projections	Flexure	Japan ST 2016, clause 4.8, clause 5.22.8
381.	Toys with projections	Tension test	Japan ST 2016, clause 4.8, clause 5.22.6,
382.	Toys with projections	Tip over test	Japan ST 2016, clause 4.8, clause 5.22.3
383.	Toys with projections	Toque test	Japan ST 2016, clause 4.8, clause 5.22.5

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
384.	Toys with simulated protective devices	Tension Test	Japan ST 2016, clause 5.22.6
385.	Toys with simulated protective devices	Torque Test	Japan ST 2016, clause 5.22.5
386.	Toys with simulated protective devices	Compression Test	Japan ST 2016, clause 5.22.7
387.	Toys with simulated protective devices	Impact Test for toys that cover the face	Japan ST 2016, clause 4.17 Clause 5.14
388.	Toys with small parts	Compression test	Japan ST 2016, clause 4.2, Clause 5.22.7
389.	Toys with small parts	Drop Test	Japan ST 2016, clause 4.2, clause 5.22.2
390.	Toys with small parts	Tension Test	Japan ST 2016, clause 4.2, clause 5.22.6
391.	Toys with small parts	Tip over test for large bulky toys	Japan ST 2016, clause 4.2, clause 5.22.3
392.	Toys with small parts	Torque Test	Japan ST 2016, clause 4.2, clause 5.22.5
393.	Toys- balloons, plastic films or plastic bags in packaging in toys	Thickness small parts test Tension test torque test, label warning review test	Japan ST 2016, clause 4.5.6 clause 5.10 clause 5.2 clause 5.22.6 clause 5.22.5

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
394.	Toys- parts moving against each other / folding mechanism and hinges driving mechanism / springs	Sharpness of edges sharpness of point drop test impact test tip over test test for folding & sliding mechanism drop test torque test tension test compression test test for locking mechanism load test toy with folding or sliding mechanism other than pushchair & perambulator test for folding & sliding mechanism load test test for other toy with folding or sliding mechanism test for	Japan ST 2016, clause 4.14 Clause 5.7, 4.12 (5.22) clause
395.	Toys- play figures	Test for play figure	Japan ST 2016, clause 4.5.4 Clause 5.6
396.	Toys- pompoms	Tension test	Japan ST 2016, clause 4.5.3 Clause 5.5
397.	Toys & similar products, Squeaker reeds, valve toy	small part test	SOR/ 2011-17 (clause 7, 30)
398.	Toys & similar products	Metal edge, plastic edge, wood, wires accessible edge test,	SOR/ 2011-17 (clause 8, 9, 10,11,28)
399.	Toys & similar products	Glass edge test	SOR/ 2011-17 (clause 12)
400.	Toys nails and fasteners	Fasteners (No burrs and Personal injury)	SOR/ 2011-17 (clause 13)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
401.	Toys spring, toys spring – wound driving mechanism	Test for springs: Accessibility test	SOR/ 2011-17 (clause 15)
402.	Folded toys	Safety stops or locking devices	SOR/ 2011-17 (clause 14)
403.	Toys & similar products	Auditory Hazards Test for decibel limit	SOR/ 2011-17 (clause 19)
404.	Toys & similar products	Plants seeds- noise test	SOR/ 2011-17 (clause 35)
405.	Pull and Push Toys	Shaft like handle test	SOR/ 2011-17 (clause 37)
406.	Toys & similar products	Rattles template test	SOR/ 2011-17 (clause 40)
407.	Yoyo balls toy	Yoyo type ball test	SOR/ 2011-17 (clause 42)
408.	Toys & similar products	Magnet test	SOR/ 2011-17 (clause 43) Schedule 9
409.	Specific product Doll, Plush & Soft toys (Canada)	Small component sharp edge sharp point eyes & nose pull test impaction test push & pull test torque test drop test supplementary impaction test	SOR 2011-17 M00.1 M01.2, 4.2 M00.2 M01.2, 4.3 M00.3 M01.2, 4.4 M00.4 M01.2, 4.1 M05, 4.1 M05, 4.2 M05, 4.3 M05, 4.4 M05, 4.5
410.	Toys with pacifiers	Test for pacifiers	SOR clause M-09 section 45
411.	Toys	Flammability - burn rate flammability test beards, moustaches, wigs, etc. hoods, headdresses, fabric and masks Soft	AS/NZS ISO 8124.2: 2023, clause 5.2, 5.3, 5.4, 5.5 (4.1, 4.2, 4.3, 4.4, 4.5)

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Toys and Similar Products		
412.	Toys	Flammability-burn rate flammability test beards, moustaches, wigs, etc. hoods, headdresses, fabric and masks soft-	BS EN 71-2-2020 clause 5.1, 5.2, 5.3, 5.4, 5.5 (clause 4.1, 4.2, 4.3,4.4,4.5)

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Chemical Testing

- Page 6- S. No. 9- Determination of certain Phthalates – Di-iso heptyl phthalate (DIHP) added
- Page 27- S. No. 169- Determination of certain Phthalates – Di-iso heptyl phthalate (DIHP) added

Mechanical Testing

- Page 102- S. No. 135 & 136- Section 4.21 added
- Page 105- S. No. 159 & 160- Section 4.15 added

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