



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 1 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	CHEMICAL-CORROSION TESTS	Metal and alloys	Resistance to corrosion	ISO 22775-2(2004), SATRA TM 310-2 (1992), ASTM B 117-2018: 2011	Qualitative
2	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Jewellery & Children's Product	Extractable Lead	CPSE Standard Operating Procedure for Determining Lead(Pb) and Its Availability in Children's Metal Jewelry: 2005	0.05 mg/kg to 500 mg/kg
3	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Contacts with foodstuffs	Sensory Test (Taste & Odour)	1) BS EN 1230-2:2009 2) DIN 10955 2004 3) ISO 5492:2008: .	Qualitative
4	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Food Contact Materials	Sensory Test (Taste & Odour)	1) BS EN 1230: 2009 2) DIN 10955, 3) 30&31 LFGB regulation , 4) EC NO-1935/2004 5) ISO 5492 2008: -	Qualitative
5	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Food Contact Surface	Extractives from resinous or polymeric coatings	21 CFR Part 175 - 175.300: 2019	1 mg/sq. inch to 10000 mg/sq. inch
6	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Food Contact Surface-Closure with Sealing gaskets for food container	Extractives from Closure - Sealing gaskets	21 CFR Part 177- 177.1210: 2019	10 mg/kg to 10000 mg/kg



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 2 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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7	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Food Contact Surfaces	Aqueous and fatty foods in contact with a Paper and Paperboard	21 CFR Part 176.170: 2019	0.5 mg/sq. inch to 10000 mg/sq. inch
8	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Food ware Article (coated /Plastic)	Overall Migration into aqueous food simulants	1) COMMISSION REGULATION (EU) NO 10/2011 2) IS 9845 : 1998 3) EN 1186-3: 2002 4) EN 1186-9: 2002 5) EN 1186-14: 2002 6) EN 1186-13: 2002 7) EN 1186-2: 2002 8) EN 13130-1:: 2004	0.5 mg/sq. inch to 500 mg/sq. inch
9	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Glass	Total lead content	CPSC-CH-E1002-08.3: 2012	10 mg/kg to 5000 mg/kg
10	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Leather and Leather product	Chromium VI Chromium VI (Ageing)	2) ISO 17075-1 20173) CEN/TS 14495 2003: .	3 mg/kg to 10000 mg/kg
11	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Leather and Leather Product	Dimethyl fumarate	ISO/TS 16186: 2012	0.1 mg/kg to 100 mg/kg
12	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Leather and Leather product	Formaldehyde Content(Leather)	1) ISO 17226-2:2019 2) ISO 17226-3:2011: .	10 mg/kg to 500 mg/kg



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 3 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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13	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Leather and Leather product	Leather- Methods for determination of certain aromatic amines derived from azo colorants 1. 5-Nitro-O-Toluidine 2. 3,3'-Dimethylbenzidine 3. 4,4-methylene-Bis(o-chloroaniline) 4. 2,4-Diaminotoluene 5. 4,4-Oxydianiline 6. 3,3-Dimethyl-4,4-diaminodiphenylmethane 7. 4,4-methylenedianiline 8. 4-methoxy-1,3-phenylenediamine 9. 2-methoxy-5-methylaniline 10. 4,4-Thiodianiline 11. 4-Chloroaniline 12. 2,45-Trimethylaniline 13. 4-chloro-2-methylaniline 14. P-phenylazoaniline 15. O-Toluidine 16. 4-Aminobi	ISO 17234-1 ; 2015BS EN ISO 14362-1:2017: ..	5 to 1000
14	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Leather and Leather Product	NA	1) EN 14372:2004,2) BS EN 15777:2009 3) ISO 14389-2014, 4) CPSC-CH-C1001-09-4-2018: .	50 mg/l to 100000 mg/l



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 4 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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15	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Leather and leather product	pH Value	1) ISO 4045-20182) ASTM D2810-13: .	1-14
16	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metal and Alloys	Total Lead content	CPSE-CH-E1001-08-3: 2012	10 mg/kg to 5000 mg/kg
17	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metal Ware oiCeramic WareGlass Ware	Determination of Lead in Surface coating	1)ASTM E1645-162)ASTM E1613-20123)16 CFR 1303:: -	5 mg/kg to 10000 mg/kg
18	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metal wareCeramic wareGlass ware Utensils	Leachable Pb & Cd	1)AOAC 973.32: 19952) ASTM C738-94 4) EC 1935/2004 4)EN 1388-1:19965)EN 1388-2:19966)ISO 6486-1 19997)ISO 6486-2 19998) EU 2005/31/EC, 9)84/500/EEC 200510)BS 6748:1986+A1:2011: .	0.05 mg/kg to 50 mg/kg



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 5 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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19	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metal Ware, Ceramic Ware, Glass Ware (Utensils)	Leachable Cd	1) AOAC 973.32: 1995 2) ASTM C738-94 (Rep. 2016) 3) EC 1935/2004 4) EN 1388-1:19965) EN 1388-2:19966) ISO 6486-1 19997) ISO 6486-1 19998) EU 2005/31/EC,9) EU 84/500/EEC,10) BS 6748:1986+A1:2911: .	0.01 mg/kg to 50 mg/kg
20	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metal Ware, Ceramic Ware, Glass Ware (Utensils)	Lead content	ASTM E 1613-12: 2012	5 mg/kg to 10000 mg/kg
21	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metal/Toys/zipper	Nickel spot test	FD CR 12471: 2002	Qualitative
22	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metal/Wood/Plastic/Glass	Lead in surface coating	CPSC-CH-E1003-09.1: 2011	10 mg/kg to 5000 mg/kg
23	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metals accessories Plastics Rubber Polymers Textile products	Chromium Arsenic Selenium Cadmium Barium Lead Antimony Mercury	ASTM F963-11-(clause 4.3.5.2): 2011	5 mg/kg to 500 mg/kg
24	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metals in Direct and prolonged contact with skin	Nickel release	1)BSEN 1810 :19982) BSEN 1811 :: 2011	0.04 mg/kg to 50 mg/kg



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 6 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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25	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metals jewelry	Cadmium	CPSC-CH-E1004-11: 2011	10 mg/kg to 5000 mg/kg
26	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic	lead content	CPSC-CH-E1002-08.3: 2012	10 mg/kg to 5000 mg/kg
27	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Products	Sensory Test (Taste & Odour)	1) BS EN 1230-2:20092) DIN 10955 2004 3) Germany LFGB 30&31 4) ISO 5492 20085)EU 10/2011: .	Qualitative
28	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plasticcoatings	Bisphenol A	SOP-0038 A: 2018	Qualitative
29	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	PlasticLeatherLeather Products	Dimethyle Fumarate	ISO/TS 16186: 2012	0.1 mg/kg to 100.0 mg/kg
30	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	PlasticWoodMétal Product UtensilsFood Storage Boxes	Overall Migration of plastic in Contact With Food stuffs	1) BS EN 1186-1: 2002 2) EU-10/2011 3) IS 9845 19984) EN 13130 part -1 : 2004	5 mg/kg to 1000 mg/kg
31	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastics & Polymers	Cadmium - Decomposition method	EN 1122: 2001	10 mg/kg to 5000 mg/kg



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 7 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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32	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers & plastics	PVC	SOP-0026;24/05/2014 In house method Beilstein method: 2014	Qualitative
33	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Formaldehyde	1) AATCC 112: 2008 2)BS EN ISO 14184-1: 20113) BS EN ISO 14184-2: 20114) GB/T 2912.1-20095)GB/T 2912.2-2009: .	12 mg/l to 1000 mg/l
34	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textiles	Determination of free and hydrolyzed Formaldehyde(UV spectrophotometer)	1) BS EN ISO 14184-1: 20152) EN 1541:2001 3) IS 14563-1:1998: .	5 mg/kg to 1500 mg/kg



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 8 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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35	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textiles	Determination of Phthalates 1.Dibutyl Phthalate (DBP) 2.Di-(2-ethylhexyl) phthalate (DEHP) 3.BenzylButylPhthalate (BBP) 4.Di-n-octyl phthalate (DnOP) 5. Diisononylphthalate (DINP) 6. Diisodecylphthalate (DIDP) 7. Di-iso-butylPhthalate (DIBP) 8. Di-(2-methoxyethyl)Phthalate (DMEP) 9. Di-iso-pentylphthalate (DIPP) 10. N-pentyl-iso-pentylPhthalate (IPNPP). 11. Di-n-pentylPhthalate (DNPP) 12. Di-n-hexylPhthalate (DnHP) 13. Di-iso-heptylPhthalate (DIHP) 14. DiethylPhthalate (DEP) 15. Di-h	1) EN 14372: 2004 2) BS EN 15777 :2009 3) ISO 14389-2014 4) CPSC-CH-C1001-09-3 – 2010 ; 5) EN ISO 14389:2014; 6) BS EN ISO 18856 – 2005; 7) ISO/TS 16181-2011] 8) CPSC-CH-C1001-09-4: 2018	50 mg/kg to 100000 mg/kg
36	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textiles	Dimethyl Fumarate	ISO/TS 16186: 2012	0.1 mg/kg to 100 mg/kg



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 9 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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37	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textiles	Dimethyl Fumarate	ISO/TS 16186: 2012	0.1 ppm to 100 ppm
38	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textiles	Textiles — Methods for determination of certain aromatic amines derived from azo colorants 1. 5-Nitro-O-Toluidine 2. 3,3'-Dimethylbenzidine 3. 4,4-methylene-Bis(o-chloroaniline) 4. 2,4-Diaminotoluene 5. 4,4-Oxydianiline 6. 3,3-Dimethyl-4,4-diaminodiphenylmethane 7. 4,4-methylenedianiline 8. 4-methoxy-1,3-phenylenediamine 9. 2-methoxy-5-methylaniline 10. 4,4-Thiodianiline 11. 4-Chloroaniline 12. 2,45-Trimethylaniline 13. 4-chloro-2-methylaniline 14. P-phenylazoaniline 15. O-Toluidine 16. 4-Amino	BS EN ISO 14362 -1: 2017	5 to 1000



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 10 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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39	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toy Material and Parts of Toy	Migration of certain elements ChromiumArsenicSeleniumCadmiumBariumLeadAntimonyMercuryAluminumBoronCobaltCopperManganeseNickelStrontiumTinZinc	BSEN 71-3:2013+A3: 2018	5 mg/kg to 500 mg/kg
40	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys Product	Phthalate Esters in Toys and Children's productsDi-iso-nonyl phthalate(DINP) Di-n-octyl phthalate(DNOP) Bis(2-ethylhexyl) phthalate(DEHP) Di-iso-decyl phthalate(DIDP)Di-n-butyl phthalate(DBP) Butyl Benzyl phthalate(BBP)	IS 9873 (Part 6): 2017	5 mg/kg to 3000000 mg/kg
41	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys & Toys Product	Total Concentration of Certain Elements in ToysLead (Pb)Cadmium (Cd)Antimony (Sb)Arsenic (As)Barium (Ba)Chromium (Cr)Mercury (Hg)Selenium (Se)	IS 9873 (Part 5): 2017	5 mg/kg to 30000 mg/kg
42	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys and Child Care article	Migration of certain elements	EN 71-3:2013+A3: 2018	Qualitative



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 11 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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43	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys and Toys product	Migration of Certain Elements Lead (Pb) Cadmium (Cd) Antimony (Sb) Arsenic (As) Barium (Ba) Chromium (Cr) Mercury (Hg) Selenium (Se)	IS 9873 (Part 3): 2017	5 mg/kg to 1000 mg/kg
44	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Wood Products (Utensiles)	Sensory Test (Taste & Odour)	1) DIN 10955 2004 2) ISO 8586 2015 3) ISO 5492: 2008: .	Qualitative
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Apparels & garments	Colorfastness to saliva	DIN 53160:: 2010	Qualitative(grade 1 to 5)
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Apparels and garments	Colorfastness to water	AATCC 107:: 2013	Qualitative(grade1 to 5)
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Apparels and textile	Appearance After Washing	BS EN ISO 15487:: 2010	Qualitative(grade1 to 5)
48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Apparels and Textile	Dimensional stability to washing	ISO 3759: 2011, ISO 6330:2012,ISO 5077:: 2007	-50 to 50
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Apparels and Textile	Spirality	ISO 16322 1,2,3:: 2005	Qualitative(0.1% to 50%)



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 12 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Apparels and Textiles	Color Fastness to Sea Water,Color Fastness To Domestic and Commercial Laundering,Color Fastness to Water Spotting,Color Fastness to Phenolic Yellowing	AATCC 106-2013 ISO 105 E02:2013,ISO 105 CO8:2010, ISO 105 C09:2003,AATCC 104:2014, ISO 105 E07:2010,ISO 105 X18:: 2007	Qualitative(grade 1 to 5)
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Apparels and Textiles	Fiber composition	AATCC 20:2013, AATCC 20A:2018(METHOD 1,2,3,4,5,6,7,8 11 12 &18) REGULATION (EU)no.1007/2011. 73/44/eec,96/73/EC,as amended by 2006/2/EC and 2008/121/EC: 2011	0.1 to 100
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Carpets and rugs	Rug back staining on vinyl tiles	AATCC 137:: 2012	Qualitative(Grade 1 to 5)
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric ,Garments & Made Ups	Determination of mass /unit area	BS EN 12127: 1998	50 gsm to 1000 gsm
54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics Garments & Made Ups	Fabric Propensity to Fuzzing & to Pilling - Pilling BoxMethod	BS EN ISO -12945-1: 2000	Qualitative
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Garments & Made Ups	Abrasion Resistance- Martindale Abrasion Tester	ISO 12947-1:1999, ASTM D 4966:: 2012	Qualitative



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 13 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Garments & Made Ups	Appearance change	ISO 12947 Part 4 ASTMD 4966 Option 2: 1998	Qualitative
57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Garments & Made Ups	Fabric Propensity to Fuzzing & to Pilling - Modified Martindale Method	BS EN ISO -12945-2:2000 ,ASTM D 4970: ASTM D 4970: 2016	Qualitative
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Garments & Made Ups	Mass loss	ISO 12947Part 3 1998, ASTMD 4966 Option 3: 1998	Weight Loss0.1% to 100%
59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Garments & Made Ups	Specimen breakdown	ISO 12947 part 2:1999, ASTMD 4966 Option 1: 1996	50 Revolutions to 100000 Revolutions
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finished fabric	Color fastness to water	ISO 105 E01: 2013	Qualitative(grade1 to 5)
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finished fabric	Colorfastness to washing	ISO 105 C01-C05:1989, AATCC 61: 2013, ISO105 C06:2010,ISO 105 C10: 2006	Qualitative(grade 1 to 5)
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finished fabric	pH of aqueous extract	ISO 3071:2006; AATCC 81:: 2012	Qualitative(pH1 to pH 14 MU + or - 0.05 @ pH 7.0)
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finished fabric	Spirility after washing	AATCC 179:: 2017	Qualitative(0.1% to 50% ; MU + or - 0.30 @ -7%)
64	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garment Accessories	Strength of Attached Components	BS 7907:: 2007	20 N to 500 N



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 14 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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65	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garments & apparels	Tensile strength (Grab method, Strip method)	ISO 13934-2:2014,ASTM D 5034:2013,ASTM D 5035:: 2015	50 kgf to 1800 kgf
66	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Made ups	Colorfastness to perspiration	AATCC 15:2013 ,ISO 105-E04:: 2013	Qualitative(grade 1 to 5)
67	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile material	Threads per unit Length /Construction	ASTM D 3887:96 (2008) BS EN 1049-2: 1994	50 per inch to 203 per inch
68	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Appearance after washing	AATCC 124: 2018, ,AATCC 143:: 2018	Qualitative(Grade from 1 to 5)
69	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Color fastness to drycleaning	ISO 105 D01 2010, AATCC 132:: 2013	Qualitative(grades from 1 to 5)
70	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Color fastness to Rubbing	ISO 105X12, 2016, AATCC TM 8: 2016	Qualitative(grade from 1 to 5)
71	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Color fastness to washing	ISO 105 C01 1989 I ISO C05:1989,,ISO 105 C06:2010,ISO 105 C10:2006: 2006	Qualitative(Grades 1 to 5)
72	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Colorfastness to dry cleaning	ISO 105 D01:2010,AATCC 132:: 2013	Qualitative(Grade 1 to 5)
73	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Dimensional stability to washing	AATCC 135,2018,AATCC 150:: 2018	Qualitative(0.1 to 50% MU + or - 0.3 at -2.9%)



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 15 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
74	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles / Garments	Standard for Flammability Of Clothing Textiles	16 CFR 1610,ASTM D 1230:: 2010	0.2 Sec to 99 Sec
75	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Upholstery fabrics, Rugs	Determination Of Flammability Of Rugs and Carpets(Larger)	16 CFR 1630:: 2010	Qualitative
76	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Upholstery fabrics, Rugs	Determination Of Flammability Of Rugs and Carpets(Smaller)	16 CFR 1631:: 2010	Qualitative
77	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Abrasion Resistance (Martindale)	ISO 17704 :2005 SATRA TM 31:1997 ISO 12947 PART 2:2006 EN 13520;2002: 2002	Qualitative
78	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Breaking Strength Of Shoe Lace	SATRA TM 94 :1993: 1993	100 N to 1000 N
79	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Compression Test (EVA SOLE)	SATRA TM 64:: 1996	1 % to 95 %
80	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Heel Fatigue Resistance Test	ISO 19956 :2004, SATRA TM 21 :: 1998	Qualitative
81	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Lace Abrasion	ISO 22774:2005 /SATRA TM 93 :: 1993	Qualitative
82	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Sole Flexing (De Mattia Method)	ISO 132:: 2011	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 16 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
83	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Footwear	Split Tear	SATRA 65-: 1992	0.5 N/mm to 8 N/mm
84	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Footwear	Tear Strength Test	SATRA TN 162:1992// SATRA TM 30: 1995	Qualitative
85	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Footwear	Upper /Outsole Sole Bonding Strength	ISO 17708:2018/ SATRA TM 411- 1992 ISO 20344:: 2005	1 N/mm to 500 N/mm
86	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Footwear	Whole Shoe Flexing	SATRA TM 92 -: 1992	Qualitative
87	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather & Footwear	Color Migration test	ISO 17701:: 2016	Qualitative
88	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather & Footwear	Tensile strength test	SATRA TM 2:: 1995	Qualitative
89	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather & footwear	Vamp Flexing resistance test	SATRA TM 25 : 1992	Qualitative
90	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather &Footwear	Corrosion Of Metal Parts In Footwear & Bags	ISO 22775: 2005 Method 2/SATRA TM 310:: 1992	Qualitative
91	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Abrasion Resistance (Drum)	SATRA TM 174:1994 ISO 4649: 2010 (Clause8.3) ISO 20871:2001 EN 12770:: 2000	10 to 1200



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 17 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
92	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	ISO 20344 : 2011 (Clause7.3): 2011	Qualitative
93	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Adhesion of finish: Films or Coating	SATRA TM 148:: 1997	Qualitative
94	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Bonding Strength	SATRA TM 401:: 2000	1 N/mm to 200 N/mm
95	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Color Fastness to rubbing	SATRA TM 8:: 1992	Qualitative
96	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Color Fastness to rubbing	SATRA TM 8:: 1992	Qualitative(Test is repeated)
97	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Decorative Trim attachment	SATRA TM 117:: 1992	5 N to 200 N
98	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Density	ISO 2781:: 2008	0.1 mg/mm ³ to 4 mg/mm ³
99	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Flex Resistance	ISO 5402 - 1:2011 SATRA pM 55:1999 EN 13512:- 2001	Qualitative
100	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Heel Attachment	SATRA TM 113:1996 BS EN 12785 : 2000 BS 5131 : 5.10 : : 1990	5 N to 2000 N
101	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Interlayer Bond Strength	ISO 20344 : 2004 (Clause5.2): 2004	0.4 to 20.0



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 18 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
102	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Lace to Eyelet Attachment	SATRA TM-149:: 1999	20 N to 600 N
103	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Resistance to Cut Growth on Flexing : Ross Flex Test	IS 15298 : 2011 (Part 1) CI 8.4 SATRA TM 60:: 1992	2 mm to 8 mm cut growth
104	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Sole Flexing (Bennewart)	ISO 20344 : 2004 (Clause 8.4.2) SATRA TM – 161:2004 ISO 17707: 2005	2 mm to 80 mm cut growth
105	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Sole Tear Strength	ISO 20344 : 2011 (Clause 8.2) ISO – 34 - 1:2010 Method A: 2011	1 N/mm to 20 N/mm
106	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Strap to Sole Attachment	SATRA TM 120: 2001	5 N to 2000 N
107	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Strap/Buckle & Related Attachment strength	BS 5131 : 5 : 11:1981 SATRA TM 181:: 1996	5 N to 1500 N
108	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Tear Load of Leather : Double Edge Tear	EN ISO 3377-2:: 2016	1 N to 5000 N
109	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and Footwear	Tear load of leather :Single edge of leather	BSEN ISO 3377-1:: 2011	1 N to 5000 N
110	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Tear Resistance:- (Ballistic Pendulum) of Rubber/Plastic Coated Fabric:	BS EN ISO 4674 – 2: 1998	1 N to 5000 N



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 19 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
111	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Tear Strength : Upper and Lining of Leather and Coated fabric Tear Resistance (CRE Method) of Rubber / Plastic Coated Fabric	ISO 17696:2004: 2004	10 N to 600 N
112	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Tensile Strength Test	ISO 3376-2012/SATRA TM 137: 1995	1 N/mm ² to 500 N/mm ²
113	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Tensile test	SATRA TM 43: 2000	1 N/mm ² to 500 N/mm ²
114	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Toe Piece Attachment	SATRA TM 108-1992: 1992	5 N to 500 N
115	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Toe Post Attachment	SATRA TM 118:: 1992	5 N to 1000 N
116	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Upper Sole Adhesion : Whole Shoe	ISO 20344 : (Clause 5.2): 2004	0.4 N/mm to 20.0 N/mm
117	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Upper Tensile Strength	ISO 20344 : Cl.6.4: 2004	1 to 40
118	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather and footwear	Velcro Peel & Shear Strength (Initial)	SATRA TM 123:1992 ISO 22776 : 2004 ISO 22777 :: 2004	0.1 N/mm to 60 N/mm
119	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Polymer, Rubber or Plastic and coated fabric	Thickness	BSEN ISO 2589: 2016	0.1 mm to 10 mm



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 20 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
120	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag	Breaking Strength Of Handle	N FG 92005:: 1989	50 N to 1000 N
121	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag	Seam strength of Lining	NFG 92003 ISO 13935-2:: 1989	1 to 500
122	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag	Seam Strength OF Pocket	NFG 92003:2010 ISO 13935-2: 1989	1 N/mm to 500 N/mm
123	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag	Shaking Impact of Bag	QB/T 1333:: 2018	Qualitative
124	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag & Footwear	Color Fastness to rubbing	ISO 17700: 2005/ ISO 11640: Method A: 2012	Qualitative
125	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag & Footwear	Pulling Strength OF Beads / Decoratives/ Eyelet/Buckle /Snap Button /Lace	BS 7907:: 2007	1 N to 40 N
126	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag & Footwear	Reciprocation Of Zipper	ISO 16732: 2015 / BS 3084-F : 2006	Qualitative
127	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag & Footwear	Reciprocation Of Zipper	ISO 16732: 2015 / BS 3084-F : 2006	Qualitative
128	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Whole Bag & Footwear	Strength OF Zipper Puller Attachment	ISO 16732:2015/ BS 3084-B:: 2006	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 21 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
129	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated solid fiber board	Bursting Strength	1) IS 1060 (Part 1): 1966, Section 12.5 2) ISO 2759: 2014 TAPPI T-810 om-17: .	10 kg/cm ² to 70 kg/cm ²
130	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	StabilityDurability testVertical ImpactDurability of Bed EdgeVertical Static loadVertical static load test of the edge of the bed	EN 1725: 1998 (R 2010), Clause 7.1/7.2, EN 1022 EN 1725: 1998 (R 2010), Clause 7.3 EN 1725: 1998 (R 2010), Clause 7.4 EN 1725: 1998 (R 2010), Clause 7.5 EN 1725: 1998 (R 2010), Clause 7.6 EN 1725: 1998 (R 2010), Clause 7.7: 2010	Qualitative
131	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Candle Containers	Annealing Test	ASTM F 2179: 2014 (Method A): 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 22 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
132	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Chairs and stools	Seat static load testBack static load testArm and wing sideways static load testArm downwards static load testSeat fatigue testBack fatigue testLeg forward static load testLeg sideways static load testDiagonal base load testSeat impact test .Back impact testArm impact testDrop testChair swiveling wear testSeat height adjustment wear testForward Overturning Sideways OverturningRearward OverturningSideways Overturning – Chairs with ArmsRearwards Overturning - Chairs with Tilting	ISO 7173 : 1989 Clause 7.1 ISO 7173 : 1989 Clause 7.2 ISO 7173 : 1989 Clause 7.3 ISO 7173 : 1989 Clause 7.4 ISO 7173 : 1989 Clause 7.5 ISO 7173 : 1989 Clause 7.6 ISO 7173 : 1989 Clause 7.7 ISO 7173 : 1989 Clause 7.8 ISO 7173 : 1989 Clause 7.9 ISO 7173 : 1989 Clause 7.10 ISO 7173 : 1989 Clause 7.11 ISO 7173 : 1989 Clause 7.12,ISO 7173 : 1989 Clause 7.13,ISO 7173 : 1989 Clause 7.11 / IS 6632:1988 Clause A- 2.2 / IS 5416-1 Clause 9,.7.1,IS 6632:1988 Clause A-2.2 / IS 5416- 1 Clause 9.9 IS 6632:1988 C: 1989	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 23 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
133	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Chairs and Tables for educational and institutions	Seat and back static load Seat and back durability Seat front edge durability Sideways static load Forward static load Seat impact Back Impact Static load of foot rail Drop test Foot rail durability Armrest vertical static load Stability Strength and durability of tables	BS EN 1729-2:2012 Clause 5.3.2 BS EN 1729-2:2012 Clause 5.3.3 BS EN 1729-2:2012 Clause 5.3.4 BS EN 1729-2:2012 Clause 5.3.5 BS EN 1729-2:2012 Clause 5.3.6 BS EN 1729-2:2012 Clause 5.3.7 BS EN 1729-2:2012 Clause 5.3.8 BS EN 1729-2:2012 Clause 5.3.9 BS EN 1729-2:2012 Clause 5.3.10 BS EN 1729-2:2012 Clause 5.3.11 BS EN 1729-2:2012 Clause 5.3.12 BS EN 1729-2:2012 Clause 6.1 BS EN 1729-2:2012 Clause 6.2: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 24 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
134	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic and Kitchen Storage units	General safety requirementsPrinciples of safety requirementsStructural safety requirements Wall and top hanging unitsStabilityFloor standing units intended to be attached to the buildingVertical glass components	BS EN 14749: 2016, Clause 5.2 BS EN 14749: 2016, Clause 5.1 BS EN 14749: 2016, Clause 5.3 EN 16122:2012, 6.1 BS EN 14749: 2016, Clause 5.3.11 BS EN 14749: 2016, Clause 5.4 BS EN 14749: 2016, Clause 5.5 BS EN 14749: 2016, Clause 5.5: 2016	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 25 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
135	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic and non-domestic storage furniture	Shelves Tops and bottoms Clothes rails and supports Strength of the structure Pivoted doors Sliding doors and horizontal roll fronts Flaps Vertical roll fronts Extension elements Locking and latching mechanism tests Trays Coat hooks - Strength of coat hooks Units mounted to the building or other structure Stability tests Stability with loads on movable parts (vertical force)	BS EN 16122 -2012 Clause 6.1 ISO 7170:2005 Clause 6.1 BS EN 16122 -2012 Clause 6.2 ISO 7170:2005 Clause 6.2 BS EN 16122 -2012 Clause 6.3 ISO 7170:2005 Clause 6.3 BS EN 16122 -2012 Clause 6.4 ISO 7170:2005 Clause 6.4 BS EN 16122 -2012 Clause 7.1 ISO 7170:2005 Clause 7.1 BS EN 16122 -2012 Clause 7.2 ISO 7170:2005 Clause 7.2 BS EN 16122 -2012 Clause 7.3 ISO 7170:2005 Clause 7.3 BS EN 16122 -2012 Clause 7.4 ISO 7170:2005 Clause 7.4 BS EN 16122 -2012 Clause 7.5 ISO 7170:2005 Clause 7.5 BS EN: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 26 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
136	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Cookware for use on top of a stove, cooker or a hob	Construction Torque Resistance Bending Strength Fatigue Resistance	EN 12983-1: 2000 + A1: 2004, Clause 6, EN 12983-1: 2000 + A1: 2004, Clause 7.4 + Annexure C EN 12983-1: 2000 + A1: 2004, Clause 7.5 + Annexure D EN 12983-1: 2000 + A1: 2004, Clause 7.6 + Annexure E: 2000	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 27 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
137	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Table(Indoor)	Shear and squeeze pointsStabilityStrength and durability requirementHorizontal static load testVertical static load testsHorizontal durability and stiffness testVertical durability testVertical impact testDeflection of table topsDurability of tables with castorsDrop testStabilityHeight adjustment mechanismsHorizontal Impact Test	EN 12521: 2015, Clause 5.1 / 5.2 EN 12521: 2015,Clause 5.3 EN 12521: 2015, Clause 6 (Table-2) EN 1730: 2012 EN 1730: 2012, Clause 6.1 / 6.2 EN 1730: 2012, Clause 6.3 EN 1730: 2012, Clause 6.4 EN 1730: 2012, Clause 6.5 EN 1730: 2012, Clause 6.6 EN 1730: 2012, Clause 6.7 EN 1730: 2012, Clause 6.8 EN 1730: 2012, Clause 6.9 EN 1730: 2012, Clause 7 EN 1730: 2012, Clause 8.1/8.2,IS 5967-2:1988 Clause 6.2 IS 11679: 1986 Clause 8.2.3,IS 11679: 1986 Clause 8.2.3,IS 11679: 1986 Clause 8.2.3,IS 11679: 1: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 28 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
138	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture- Domestic Seating- Work Chair, other than work chair	Shear and squeeze pointsStabilityStrength and durabilitySeat Static load and back static load testSeat Front Edge Static LoadVertical load on back restsHorizontal forward static load test on back restsFoot rest static load testLeg rest static load testArm rest sideways static load testArm rest downwards static load testHeadrest static load testVertical upwards static load on arm restsVertical static load on auxiliary writing surfacesLeg forward static load testLeg sideways static	BS EN 12520: 2015, Clause 5.1/5.2 BS EN 12520: 2015, Clause 5.3 EN 1022: 2005 BS EN 12520: 2015, Clause 5.4 EN 1728: 2012 (Table-1) EN 1728: 2012, Clause 6.4 / 8.2 EN 1728: 2012, Clause 6.5 / 7.4 EN 1728: 2012, Clause 6.6 EN 1728: 2012, Clause 6.7 EN 1728: 2012, Clause 6.8 / 7.8 EN 1728: 2012, Clause 6.9 EN 1728: 2012, Clause 6.10 / 7.7 EN 1728: 2012, Clause 6.11 / 7.5 / 7.6 / 8.6 EN 1728: 2012, Clause 6.12 EN 1728: 2012, Clause 6.13 EN 1728: 2012, Clause 6.14 EN 1728: 2012, Clause 6.15 E: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 29 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
139	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture- Office Chair/ public seating	Backrest Strength Test - Static- Type I & III ChairBackrest Strength Test-Static- III Chair Drop Test- DynamicSwivel Test- CyclicTilt Mechanism Test- CyclicSeating Durability Test- CyclicStability Test Arm Strength Test- Vertical- StaticArm Strength Test- Horizontal- StaticBackrest Durability Test- Cyclic- Type IBackrest Durability Test- Cyclic- Type II and IIICaster/ Chair Base Durability Test- CyclicLeg strength Test- Front and Side ApplicationFootrest Static Load Test- VerticalFo	ANSI/ BIFMA X5.1: 2017, Clause 5 ANSI/ BIFMA X5.1: 2017, Clause 6 ANSI/ BIFMA X5.1: 2017, Clause 7 ANSI/BIFMA X5.4: 2012, Clause 15 ANSI/ BIFMA X5.1: 2017, Clause 8 ANSI/BIFMA X5.4: 2012, Clause 19 ANSI/ BIFMA X5.1: 2017, Clause 9 ANSI/BIFMA X5.4: 2012, Clause 20 ANSI/ BIFMA X5.1: 2017, Clause 10 ANSI/BIFMA X5.4: 2012, Clause 14 ANSI/ BIFMA X5.1: 2017, Clause 11 ANSI/BIFMA X5.4: 2012, Clause 21 ANSI/ BIFMA X5.1: 2017, Clause 12 BIFMA X5.4: 2012, Clause 10 ANSI/ BIFMA X5.1: 2017, Clause 13 ANSI/B: 1993	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 30 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
140	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Storage Furniture- Desk / Table	Wear and Fatigue Test for Horizontal Receding DoorVertical and Horizontal Receding Door Out Stop Test-Cyclic Impact and DurabilitySlam Closed Test for Vertically Hinged and Vertically Receding DoorsDrop Cycle Test for Horizontally Hinged and Horizontally Receding DoorsSlam Test for Doors that free fall open or closedSlam Open and Closed Test for Doors that do not free fallDoor Latch TestDurability Test for Desks and Tables with CastersPull Force TestTilting Top Table-Cycle TestTiltin	ANSI/BIFMA X5.5: 2014, Clause 17.8 ANSI/BIFMA X5.5: 2014, Clause 17.9 ANSI/BIFMA X5.5: 2014, Clause 17.10 ANSI/BIFMA X5.5: 2014, Clause 17.11 ANSI/BIFMA X5.5: 2014, Clause 17.12 ANSI/BIFMA X5.5: 2014, Clause 17.13 ANSI/BIFMA X5.5: 2014, Clause 17.14 ANSI/BIFMA X5.5: 2014, Clause 18 SOHO S6.5(2013)- Clause 19 ANSI/BIFMA X5.5: 2014, Clause 19 SOHO S6.5(2013)- Clause 20 ANSI/BIFMA X5.5: 2014, Clause 20 ANSI/BIFMA X5.5: 2014, Clause 21: 2014	Qualitative
141	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Table(Camping use, Domestic use and Contract use)	StabilityVertical static load testHorizontal fatigue test	EN 581-3: 2007, Clause 6.1 / 6.2 EN 581-3: 2007, Clause 6.3 EN 581-3: 2007, Clause 6.4: 2007	Qualitative
142	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Solid Objects	Flammability of Solids(Ignition Time: 5s, Time of Combustion: 60s)	16 CFR 1500.44: 2010: 2010	Qualitative(Burn Rate:Upto 2.54 mm/s(Upto 1 inch/s))



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 31 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
143	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Storage Furniture-Desk / Table and Small office & Home office furniture	Stability with Extendible Elements Open TestStability under Vertical Load TestHorizontal Stability Test for Desks/Tables with CastersForce Stability Test for Tall Desks/Tables ProductsConcentrated Functional Load & Proof loadDistributed Functional Load & Proof LoadTransaction Surface Torsion Load TestExtendible Element Static LoadBenching Systems- Distributed Functional Load and Stability TestBenching Systems- Distributed Proof LoadTop Load Ease Cycle TestDrop TestLeg StrengthSepara	ANSI/BIFMA X5.5: 2014, Clause 4.2 SOHO S6.5 (2013), Clause 4 ANSI/BIFMA X5.5: 2014, Clause 4.3 SOHO S6.5 (2013), Clause 4 ANSI/BIFMA X5.5: 2014, Clause 4.4 SOHO S6.5 (2013), Clause 4 ANSI/BIFMA X5.5: 2014, Clause 4.5 SOHO S6.5 (2013), Clause 4 ANSI/BIFMA X5.5: 2014, Clause 5.2 / 5.4 SOHO S6.5 (2013), Clause 5 ANSI/BIFMA X5.5: 2014, Clause 5.3 / 5.5 SOHO S6.5 (2013), Clause 4 ANSI/BIFMA X5.5: 2014, Clause 5.6 ANSI/BIFMA X5.5: 2014, Clause 5.7 SOHO S6.5 (2013), Clause 5 ANSI/BIFMA X5.5: : 2014	Qualitative
144	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Stroller/ baby cot/ perambulator	Structural integrity/ Irregular surface test (Cyclic)	EN 1888: 2012, Clause 8.10.3: 2012	Qualitative
145	MECHANICAL- TEXTILE MATERIALS	Carpet and Rugs	Fabric width	ISO 22198:2006 ASTM D3774: (option B): 2018	10-150 cms



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 32 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
146	MECHANICAL-TEXTILE MATERIALS	carpets and rugs	Fabric weight	ISO 3801:1977(Method 5) ASTM D 3776:09a (Option C): 2009	15 GSM to 800 GSM
147	MECHANICAL-TEXTILE MATERIALS	Coated Fabrics	Tear Strength(Elmendorf)	ISO 13937-1:2000 Part 1 ASTM D 1424 -09: 2009	2.4 N to 5.4 N (240 g to 5400 g)
148	MECHANICAL-TEXTILE MATERIALS	Fabric	Construction / Threads per unit length	ISO 7211 part 2:1984, ASTM D 3775-: 2017	4/cm to 118 cm (10/inch to 300 /inch)
149	MECHANICAL-TEXTILE MATERIALS	Fabric	Fabric weight	ISO 3801:1977(Method 5) ASTM D 3776 :09 (Option C): 2017	15 GSM to 800 GSM
150	MECHANICAL-TEXTILE MATERIALS	Fabric(Woven an non woven)	Construction / Threads per unit length	ISO 7211 part 2:1984, ASTM D 3775-17: 2017	4/cm to 118 cm (10/inch to 300 /inch)
151	MECHANICAL-TEXTILE MATERIALS	Fabric(Woven and Non Woven)	Tensile strength-Grab Method-Strip method	ISO 13934-2:2014 ASTM D 5034:09 ASTM D 5035:11: 2011	50 N to 1800 N (5 kgf to 180 kgf)
152	MECHANICAL-TEXTILE MATERIALS	Fabric(Woven and non woven)	Tear Strength(Elmendorf)	ISO 13937-1:2000 Part 1 ASTM D 1424 -09: 2013	2.4 N to 5.4 N (240 g to 5400 g)
153	MECHANICAL-TEXTILE MATERIALS	Fabric(Woven)/non woven	Fabric weight	ISO 3801:1977(Method 5) ASTM D 3776 09 (Option C): 2009	15 GSM to 800 GSM
154	MECHANICAL-TEXTILE MATERIALS	Fabric, Garment & Made Ups	Seam Properties	ISO-13935-1:2014 ISO-13935-2:2014, ASTM D 1683:2017, , ISO-13936-1:2004, ISO13936-2: 2004	20 N to 1000 N
155	MECHANICAL-TEXTILE MATERIALS	Fabrics	Threads per unit Length/Construcion	ASTM D 3887:96(2008) BS EN 1049-2:: 1994	200 to800 per dm(50 to 203/inch)



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 33 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
156	MECHANICAL-TEXTILE MATERIALS	Fabrics(Woven and Nonwoven)	Fabric width	ISO 22198:2006 ASTM D3774:18 (option B): 2018	10-150 cms
157	MECHANICAL-TEXTILE MATERIALS	Fabrics, Garments & Made Ups	Abrasion Resistance- Martindale Abrasion Tester	ISO 12947-1 , 4. 1999 ASTM D 4966:: 2012	Qualitative(NA)
158	MECHANICAL-TEXTILE MATERIALS	Fabrics, Garments & Made Ups	Appearance change	ISO 12947-1998 Part 4 ASTM D 4966 Option 2: 2012	Qualitative(NA)
159	MECHANICAL-TEXTILE MATERIALS	Fabrics, Garments & Made Ups	Determination Of Mass /Unit Area	BS EN 12127-: 1998	50 to 1000 gsm
160	MECHANICAL-TEXTILE MATERIALS	Fabrics, Garments & Made Ups	Fabric Propensity to Fuzzing & to Pilling - Pilling BoxMethod	BS EN ISO -12945-1: 2000	Qualitative(NA)
161	MECHANICAL-TEXTILE MATERIALS	Fabrics, Garments & Made Ups	Fabric Propensity to Fuzzing & to Pilling - Modified Martindale Method	BS EN ISO -12945-2:2000, ASTM D 4970:: 2016	Qualitative(NA)
162	MECHANICAL-TEXTILE MATERIALS	Fabrics, Garments & Made Ups	Mass loss	ISO 12947-1998 Part 3 ASTM D 4966 Option 3: 2012	Weight loss0.1% to 100%
163	MECHANICAL-TEXTILE MATERIALS	Fabrics, Garments & Made Ups	Specimen breakdown	ISO 12947-1999 part 2 ASTM D 4966 Option 1: 2016	50 to 100000Revolutions
164	MECHANICAL-TEXTILE MATERIALS	Garment Accessories	Strength of Attached Components	BS 7907:: 2007	20 N to 500 N (2 kgf to 50 kgf)
165	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Tear Strength(Elmendorf)	ISO 13937-1:2000 Part 1 ASTM D 1424 -09: 2009	2.4 N to 5.4 N (240 g to 5400 g)



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 34 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
166	MECHANICAL-TEXTILE MATERIALS	Garments Accessories	Standard for Flammability Of Clothing Textiles	16 CFR 1610,:08 ASTM D 1230-10: 2010	0.2 sec to 99 sec
167	MECHANICAL-TEXTILE MATERIALS	Garments and Apparel	Construction / Threads per unit length	ISO 7211 part 2:1984, ASTM D 3775-17: 2017	4/cm to 118 cm (10/inch to 300 /inch)
168	MECHANICAL-TEXTILE MATERIALS	Garments and Apparels	Fabric weight	ISO 3801:1977(Method 5) ASTM D 3776 (Option C): 2009	15 GSM to 800 GSM
169	MECHANICAL-TEXTILE MATERIALS	Handloom textiles	Construction / Threads per unit length	ISO 7211 part 2:1984, ASTM D 3775-17: 2017	4/cm to 118 cm (10/inch to 300 /inch)
170	MECHANICAL-TEXTILE MATERIALS	Handloom textiles	Fabric weight	ISO 3801:1977(Method 5) ASTM D 3776 2017 (Option C): 2017	15 GSM to 800 GSM
171	MECHANICAL-TEXTILE MATERIALS	Handloom textiles	Tensile strength-Grab Method-Strip method	ISO 13934-2:2014 ASTM D 5034:09 ,ASTM D 5035:11: 2011	50 N to 1800 N (5 kgf to 180 kgf)
172	MECHANICAL-TEXTILE MATERIALS	ISO 13937-1:2000Part 1ASTM D 1424 -09	Tear Strength(Elmendorf)	ISO 13937-1:2000 Part 1 ASTM D 1424 -09: 2009	2.4 N to 5.4 N (240 g to 5400 g)
173	MECHANICAL-TEXTILE MATERIALS	Jute & its product's	Construction / Threads per unit length	ISO 7211 part 2:1984, ASTM D 3775-17: 2017	4/cm to 118 cm (10/inch to 300 /inch)
174	MECHANICAL-TEXTILE MATERIALS	Jute & its product's	Construction / Threads per unit length	ISO 7211 part 2:1984, ASTM D 3775-17: 2017	4/cm to 118 cm (10/inch to 300 /inch)
175	MECHANICAL-TEXTILE MATERIALS	jute and its products	Fabric weight	ISO 3801:1977(Method 5) ASTM D 3776 09 (Option C): 2009	15 GSM to 800 GSM
176	MECHANICAL-TEXTILE MATERIALS	Upholstery fabrics, Rugs	Determination Of Flammability Of Rugs and Carpets(Larger)	16 CFR 1630:: 2018	Qualitative(NA)



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 35 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
177	MECHANICAL-TEXTILE MATERIALS	Upholstery fabrics, Rugs	Determination Of Flammability Of Rugs and Carpets(Smaller)	16 CFR 1631:: 2010	Qualitative(NA)
178	MECHANICAL-TEXTILE MATERIALS	wool and its products	Construction / Threads per unit length	ISO 7211 part 2:1984, ASTM D 3775-17: 2017	4/cm to 118 cm (10/inch to 300 /inch)
179	MECHANICAL-TEXTILE MATERIALS	wool and its products	Fabric weight	ISO 3801:1977(Method 5) ASTMD 3776 09 (Option C): 2009	15 GSM to 800 GSM
180	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1Clause 4.12, Clause 5.22.1, Clause 5.22 3, Japan ST 2012, clause 4.12, clause 5.20, caluse 5.20.3: 2012	Qualitative
181	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Activity toys	Stability of activity toys with free height of fall of 600 mm or lessStability of activity toys with a free height of fall of more than 600mmDeflation of Inflatable activity toys	IS 9873-4 Clause 4.5 Clause 6.1.1 Clause 6.1.2, IS 9873-4Clause 4.10 Clause 6.9: 2017	Qualitative
182	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Aquatic Toys and Inflatable Toys	Torque Test, Tension Test, Small Part test, Drop Test, Torque Test, Tension Test, Compression Test	EN 71-1 Clause 4.18 Clause 8.3 Clause 8.4 Clause 8.2 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 36 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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183	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Art Material Toys & Gun Marking Toys	Drop Test,Torque Test,Tension Test,Compression Test	AS/NZS ISO 8124.1 ISO 8124-1 ASTM F 963:2017,Clause 4.30 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10: 2017	Qualitative
184	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Balls (Metal/Plastic/Rubber/ Glass)	Small Ball Test	ASTM F 963 Clause 4.34: 2017	Qualitative
185	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Battery Operated Toys	Drop TestTorque TestTension TestCompression TestFlexure Test	Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 Clause 8.12: 2017	Qualitative
186	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Head & Neck entrapment	Test for neck entrapment	IS 9873-4Clause 4.2, 4.4 Clause 6.5: 2017	Qualitative
187	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Heavy ImmobileToys / Stability of stationary floor toy / Toys intended to bear the mass of Child	Drop Test,Tip over test for large toys,Torque Test,Tension Test,Compression Test,Stability test,Fore & Aft stability test Over Load Test	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.15 Clause 5.24.2 Clause 5.24.3 Clause 5.24.5 Clause 5.24.6 Clause 5.24.7 Clause 5.12.2 & 5.12.3 Clause 5.12.4 Clause 5.12.5: 2014	Qualitative
188	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Heavy ImmobileToys / Stability of stationary floor toy / Toys intended to bear the mass of Child	Drop Test,Torque test,Tension test,Compression test,Stability test and over load test,Fore & Aft Stability,Over Load Test for ride on toys	Japan ST , Clause 4.15 Clause 5.22.2 Clause 5.22.5 Clause 5.22.6 Clause 5.22.7 Clause 5.12.2, 5.12.3, 5.12.6: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 37 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
189	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Heavy ImmobileToys / Stability of stationary floor toy / Toys intended to bear the mass of Child	Test for Heavy Immobile Toys ,Sharpness of edges,Sharpness of point,Static strength ,Stability Test,Strength Of Toys Scooter Steering Tubes	EN 71-1, Clause 4.16, 4.15 Clause 8.23.2 Clause 8.11 Clause 8.12 Clause 8.21 Clause 8.23 Clause 8.27: 2014	Qualitative
190	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Hemispheric-Shaped Toys	Drop Test,Tip over test for bulkey toys,Tumble test for wheel toys,Impact Test,Torque Test,Tension Test,Compression Test	ASTM F 963, Clause 4.36 Clause 8.7.1 Clause 8.7.2 Clause 8.7.3 Clause 8.7.4 Clause 8.8 Clause 8.9 Clause 8.10 : 2017	Qualitative
191	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Hemispheric-Shaped Toys	Drop Test,Tip over Test for large bulky toys,Torque Test,Tension Test,Compression Test	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.5.8 Clause 5.24.2 Clause 5.24.3 Clause 5.24.5 Clause 5.24.6 Clause 5.24.7 : 2014	Qualitative
192	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Hemispheric-Shaped Toys	Torque Test,Tension Test,Drop Test,Impact Test,Compression Test,Soaking Test,Tip over Test	EN 71-1, Clause 5.12 Clause 8.3 Clause 8.4 Clause 8.5 Clause 8.7 Clause 8.8 Clause 8.9 Clause 8.6 : 2014	Qualitative
193	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Inflatable vinyl toys intended to be used on land and beach Balls	Thickness	Japan ST Clause 4.25, Annexure II: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 38 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
194	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Liquid Filled Toys	Leakage test	EN 71-1, Clause 5.5 Clause 8.15 AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.25 Clause 5.19 Japan ST, Clause .24,4.21 Clause 5.17: 2012	Qualitative
195	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Projectile Toys	Drop Test,Torque Test,Tension Test,Compression Test,Kinetic Energy Test,	ASTM F 963 Clause 4.21 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 Clause 8.14: 2017	Qualitative
196	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Projectile Toys	Kinetic Energy Test , Torque Test,Small parts test,Tension Test,	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.18 Clause 5.15 Clause 5.24.5 Clause 5.2 Clause 5.24.6: 2014	Qualitative
197	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Projectile Toys	Tension Test,suction cup Length,Torque Test, Kinetic Energy Test,	EN 71-1 Clause 4.17 Clause 8.4.2 Clause 8.32.1 Clause 8.3 Clause 8.24.1 : 2014	Qualitative
198	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Projectile Toys	Torque Test,Small parts Test,Tension Test,Drop Test	Japan ST Clause 4.18 Clause 5.22.5 Clause 5.2 Clause 5.22.6 Clause 5.22.2: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 39 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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199	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Projectile Toys	Wall impact test for projectiles Length of Suction cup projectiles Length of Suction cup projectiles	ASTM F963:2017, CLAUSE 8.14.3, 8.14.2, IS9873(PART 1) :2017, ISO 8124-1: 2014 AS/NZS ISO 8124.1: 2016 ,Clause 5.37 Clause 8.42 ASTM F 963: 2016, Clause 8.14 Clause 8.14.3 Clause 8.14.2 IS 9873 (Part 1): 2017 ISO 8124-1: 2014 AS/NZS ISO 8124.1: 2016 Clause 4.18 & 4.19 Clause 5.35 Clause 5.36 Clause 5.15.2 Clause 5.37: 2017	Qualitative
200	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Protrusions	IS 9873-4 Clause 4.1.4 Test For Protrusions Test for Protrusions in motion ride	IS 9873-4 Clause 4.1.4 Clause 6.7.1 Clause 6.7.2: 2017	Qualitative
201	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Rung ladder, Step ladder & stairways	Test for Rung ladder, Step ladder & stairways	IS 9873-4 Clause 4.3: 2017	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 40 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
202	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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: 2017	Qualitative
203	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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 squeeze toy	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.5.1 Clause 5.3 EN 71-1, Clause 5.8 Clause 8.16 ASTM F 963 Clause 4.23 , 4.24, 4.32 16 CFR 1500.51(C): 2017 16 CFR 1510: 2017	Qualitative
204	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Stuffed and Beanbag Type Toys	Tension test for seams	ASTM F 963, Clause 4.27 Clause 8.9.1 EN 71-1 Clause 5.2 Clause 8.4.2.2: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 41 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
205	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Swings and Toddler swings	Stability of swings and other activity toys with cross beams more than 1200 mm above the ground Stability of swings and other activity toys with crossbeams 1200 mm or less above the ground Static Strength of swings and similar toys	IS 9873-4 Clause 4.7 Clause 6.1.4.1 Clause 6.1.4.2 Clause 6.2.2: 2017	Qualitative
206	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Teethers & Teething Toys	Drop Test Torque Test Tension Test Compression Test	ASTM F 963, Clause 4.22 16 CFR 017 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 : 2017	Qualitative
207	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toy having Magnet	Small Parts test, Torque Test, Tension Test, Drop Test, Tip over Test, Impact Test, Compression Test ,Soaking Test, Sharpness of Edges, Sharpness of Point	EN 71-1 Clause 5.1 Clause 8.2 Clause 8.3 Clause 8.4 Clause 8.5 Clause 8.6 Clause 8.7 Clause 8.8 Clause 8.9 Clause 8.11 Clause 8.12: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 42 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
208	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys	Flammability - Burn rate Flammability Test Beards, moustaches, wigs, etc Hoods, headaddresses, fabric and masks Soft-filled toys	ASTM F 963 Clause 4.2, Annex A5, A6 16 CFR 1500.44 AS/NZS ISO 8124.2: 2016 IS 9873-2: 2017 ISO 8124-2 Clause 5.3 Clause 5.4 Clause 5.5 BS EN 71-2 + A1 Clause 5.1, 5.2, 5.3, 5.4, 5.5 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: 2017	Qualitative
209	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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, Clause 4.11 Clause 5.11.1 Clause 5.11.2 Clause 5.11.3 Clause 5.11.4: 2012	Qualitative
210	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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 Clause 5.4 Clause 8.20 Clause 8.38 Clause 8.36.2.1 & 8.36.2.2: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 43 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
211	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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 ,Test for Loops	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.11 Clause 5.11.1 Clause 5.11.2 : 2014	Qualitative
212	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys - Cords, Chains and Electrical Cable in Toys / Straps intended to be worn fully or partially around the neck / Cords, Straps and Elastics / Cords	Drop Test,Torque Test,Tension Test,Test for loops	ASTM F 963, Clause 4.14 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.23 : 2017	Qualitative
213	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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, Clause 5.4.8 Clause 8.39 ASTM F 963: 2016, Clause 4.14.2 IS 9873 (Part 1): 2017 ISO 8124-1: 2014 AS/NZS ISO 8124.1: 2016 Clause 5.11.2 : 2016	Qualitative
214	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys – Enclosures / Confined Spaces / Toy Bag	Drop Test,Torque test,Tension test,Compression test	ASTM F 963, Clause 4.16 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 : 2017	Qualitative
215	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys – Scooter & Battery operated Toys	Heavy Immobile Toys Sharpness of edgesSharpness of pointStatic strength Stability TestStrength of Toys Scooter Steering Tubes	EN 71-1 Clause 4.15,4.16 Clause 8.11 Clause 8.12 Clause 8.21 Clause 8.23 Clause 8.27: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 44 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
216	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys (Non Soft)- Canada	Mechanical HazardSmall ComponentSharp Edge Sharp PointRattlesSmall ComponentSharp Edge Sharp Point Drop TestPush & pull TestEyes / Nose Pull TestFilm Thickness testEyes & Nose Security Test	SOR: 2011-17 M00.1 M00.2, M01.2, 4.2 M00.3 M01.2, 4.3 M05 M01.2, 4.4 M00.1, M01.1, 5.2.2 M00.2, M01.1, 5.3.1 M00.3, M01.1, 5.3.2 M01.1, 5.4 M01.1, 5.5 M00.4, M01.2, 4.1 M03, 5.3 SOR Clause M0.3, Section 4: 2017	Qualitative
217	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and other similar products	Flammability of solids	16 CFR 1500.44:: 2017	Qualitative(NA)
218	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and other similar products	Sharp Edge	16 CFR 1500.49-2017,ASTM F 963 4.7-11:: 2017	Qualitative(NA)
219	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and other similar products	Sharp point,Sharp edge,Flammability of solids	16 CFR 1500.48-2017,ASTM F 963-4.9-11:2017,16 CFR 1500.49-2017,ASTM F 963-4.7-11:2017,16 CFR 1500.44-: 2017	Qualitative(Upto 5.08cm/sec (upto 2 in/sec))
220	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys and Similar product	Sharp point	16 CFR 1500.48-2017,ASTM F 963-4.9-11:: 2017	Qualitative(NA)



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 45 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
221	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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, 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: 2014	Qualitative
222	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Balloons,Plastic films or plastic bags in packaging in toys	Small parts testTension test Torque testThickness	ASTM F 963, Clause 4.31 16 CFR 1500.19 AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1, Clause 4.5.6, 4.10,Clause 5.2 Clause 5.24.6 Clause 5.24.5 Clause 5.10: 2014	Qualitative
223	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Balloons,Plastic films or plastic bags in packaging in toys	Thickness	EN 71-1, Clause 4.12 Clause 8.25.1 ASTM F 963, Clause 4.31 16 CFR 1500.19 AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1, Clause 4.5.6, 4.10: 2014	Qualitative
224	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Balloons,Plastic films or plastic bags in packaging in toys	Thickness Small parts testTension test Torque test	Japan ST , Clause 4.5.6 Clause 5.10 Clause 5.2 Clause 5.22.6 Clause 5.22.5: 2012	Qualitative
225	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys Balls	Small ball & suction cup testTorque Test,Tension Test,Tip over Test,Impact Test,Compression Test	EN 71-1 Clause 4.22,5.10 Clause 8.32 Clause 8.3 Clause 8.4 Clause 8.6 Clause 8.7 Clause 8.8: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 46 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
226	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys balls	Torque Test,Tension Test,Drop Test,Impact Test,Compression	Japan ST,Clause 4.5.2 Clause 5.22.5 Clause 5.22.6 Clause 5.22.2 Clause 5.26 Clause 5.22.7: 2012	Qualitative
227	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Balls	Small ball test,Drop Test,Torque Test,Tension Test	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.5.2 Clause 5.4 Clause 5.24.2 Clause 5.24.5 Clause 5.24.6 : 2014	Qualitative
228	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys comprising monofilament fibers	Length	EN 71-1:2014,clause 5.9 ,clause 7.17: 2014	Qualitative
229	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys having Magnet	Soaking Test of Magnets	ASTM F 963 :2017 Clause 8.25.4.1 IS 9873 (Part 1): 2017 ISO 8124-1: 2014 AS/NZS ISO 8124.1: 2016 Clause 4.31.2 b) Clause 5.34: 2016	Qualitative
230	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys intended to be Attached to a Crib or Playpen	Drop Test,Torque Test,Tension Test,Compression Test	ASTM F 963 Clause 4.26 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 : 2017	Qualitative
231	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Jaw with Entrapment in Handles and Steering Wheels	Jaws Entrapment in handle steering wheel	ASTM F 963 Clause 4.39: 2017	Qualitative
232	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys Magnets	Torque Test,Tension Test	ASTM F 963, Clause 4.38 Clause 8.8 Clause 8.9: 2017	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 47 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
233	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Magnets	Small Part test,Torque Test,Tension Test,Drop Test,Tip over Test,Impact Test,Compression Test,Soaking Test ,Tension Test for Magnets	EN 71-1 Clause 4.23 Clause 8.2 Clause 8.3 Clause 8.4 Clause 8.5 Clause 8.6 Clause 8.7 Clause 8.8 Clause 8.9 Clause 8.34: 2014	Qualitative
234	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Magnets	Tension Test for magnets,Impact test for Magnet,Small Part test ,Drop Test ,Tip over Test ,Torque Test,Compression Test Magnetic flux indexSoaking Test for magnets	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 clause 4.30 Clause 5.31 Clause 5.33 Clause 5.2 Clause 5.24.2 Clause 5.24.3 Clause 5.24.5 Clause 5.24.7 Clause 5.32 Clause 5.34: 2014	Qualitative
235	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Magnets	Torque TestTension Test,	ASTM F 963, Clause 4.38 Clause 8.8 Clause 8.9: 2017	Qualitative
236	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys -Magnets	Torque Test,Small Parts test,Tension Test,Drop Test,Impact Test,Compression Test,Soaking Test	Japan ST 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: 2012	Qualitative
237	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Nails & Fasteners / Wheels, Tires and Axles	Drop Test ,Torque Test ,Tension Test Tire Removal Test	ASTM F 963 Clause 4.11, 4.17 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.11: 2017	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 48 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
238	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys other than swings	Static load test for paddling pools with non-inflatable walls	IS 9873-4 Clause 4.8,4.9 Clause 6.2.1 IS 9873-4 Clause 4.11 Clause 6.10: 2017	Qualitative
239	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys other than swings	Static strength of toys other than swings	IS 9873-4 Clause 4.8,4.9 Clause 6.2.1: 2017	Qualitative
240	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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	EN 71-1: 2014, Clause 4.10 Clause 8.11 Clause 8.12 Clause 8.5 Clause 8.7 Clause 8.6 Clause 8.18 ASTM F 963: 2017, Clause 4.13 Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 Clause 8.26 AS/NZS ISO 8124.1: 2016 IS 9873 (Part 1): 2017 ISO 8124-1: 2014 Clause 4.12 Clause 5.22.1 Clause 5.22.3 Japan ST2012, Clause 4.12 Clause 5.20 Clause 5.20.3 AS/NZS ISO 8124.1:2016 IS 9873 (Part 1): 2017 ISO 8124-1: 2014 , Japan ST 2012, Clause 4.14 Clause 5.7: 2016	Qualitative(NA)



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 49 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
241	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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 963:2017,clause 4.13 ,clause 8.7.1,clause 8.8,clause 8.9,clause 8.10,clause 8.26: 2017	Qualitative
242	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys -Parts moving against each other/folding mechanism and hinges driving mechanism /springs	Drop test,Torque test ,Tension test ,compression test,Test for loacking mechansim	ASTM F 963:2017,caluse 4.13 ,clause 8.7.1,clause 8.8,clause 8.9,clause 8.10,clause 8.26: 2017	Qualitative
243	MECHANICAL- TOYS AND SIMILAR PRODUCTS	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 and sliding mechanism	EN 71-1:2014,clause 4.10,clause 8.11,clause 8.12,clause 8.5,clause 8.7,clause 8.6,clause 8.18: 2014	Qualitative
244	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys -Parts moving against each other/folding mechanism and hinges driving mechanism /springs	Test for Accessibility of a part or a component	AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 , Japan ST , Clause 4.14,Clause 5.7: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 50 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
245	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Play Figures	Test for play figure	EN 71-1: 2014, Clause 5.11 Clause 8.33 ASTM F 963: 2017, Clause 4.32.3 AS/NZS ISO 8124.1: 2016 IS 9873 (Part 1): 2017 ISO 8124-1: 2014 Clause 4.5.4 Clause 5.6 Japan ST 2012, Clause 4.5.4 Clause 5.6 : 2014	Qualitative(NA)
246	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Play Figures	Test for play figure	EN 71-1 Clause 5.11 Clause 8.33 ASTM F 963, Clause 4.32.3 AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.5.4 Clause 5.6 Japan ST, Clause 4.5.4 Clause 5.6 : 2012	Qualitative
247	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Pompoms	Torque Test, Tension Test, Tension Test, Test for pompoms , Test for pompoms	ASTM F 963 Clause 4.35 Clause 8.8 Clause 8.16 AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.5.3 Clause 5.24.6 Clause 5.5 Japan ST Clause 4.5.3 Clause 5.5: 2012	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 51 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
248	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys stability & over load requirements	Drop Test Torque Test, Tension Test, Compression Test, Test for Over load of ride on toys & Toys Seats, Test for stability of ride on toy or toy seats	ASTM F 963 Clause 4.15.5, 4.15.6 Clause 8.7.1 Clause 8.8 Clause 8.9, Clause 8.10 Clause 8.28 Clause 8.15 : 2017	Qualitative
249	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys- Swing, Slide, Activity toys	Static Strength Toys other than swings Maximum height Test for Corners and Edges	ASTM F963 : 2017 Clause 4.25 Clause 8.5.1 IS 9873-4 Clause 4.1.3: 2017	Qualitative
250	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Edges	Sharp Edge test, Torque test, Tension test ,compression test	Japan ST 2012, clause 4.6, Clause 5.8, Clause 5.22.5, Clause 5.22.6, Clause 5.22.7 : 2012	Qualitative(NA)
251	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Edges	Sharp Edge Test	ASTM F 963:2017 ,clause 4.7, 16 CFR 1500.49:2017, EN 71-1:2014 Clause 4.9 ,clause 8.11: 2017	Qualitative(NA)
252	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Edges	Sharp Edge test , Torque test , Tension test, compression test	AS/NZS ISO 8124.1:2016, IS 9873 (Part 1):2017, ISO 8124-1:clause 4.6 ,clause 5.8, clause 5.24.5, clause 5.24.6, clause 5.24.7 : 2014	Qualitative(NA)



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 52 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
253	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with expanding material test	Drop test ,Tip over test for bulkey toys ,Torque test ,Tension test ,Compression test ,Test for expanding material	AS/NZS ISO 8124.1:2016,IS 9873 (Part 1):2017,ISO 8124-1:2014,clause 4.3.2,clause 5.24.2,clause 5.24.3,clause 5.24.5,clause 5.24.6,clause 5.2,cause 5.21: 2014	Qualitative
254	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with expanding materials	Drop test, Torque test, Tension test, Compression test, small part test, Test for expanding material	Japan ST 2012,clause 4.3.2 ,clause 5.22.2,clause 5.22.5 ,clause 5.22.6,clause 5.22.7,clause 5.2,clause 5.19 : 2012	Qualitative
255	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys With Expanding Materials	Small part test, Torque test ,Tension test ,Drop test, Impact test, Compression Test ,Test for expanding material test	EN 71-1:2014,clause 4.6 ,clause 8.2,clause 8.3,clause 8.4.2,clause 8.5,clause 8.7,clause 8.8 ,clause 8.14: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 53 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
256	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with flexible plastic sheeting /plastic film/Bag	Thickness ,Adhesion test, Tension test, Thickness test	EN 71-1:2014,clause 4.3 ,5.3,6 ,clause 8.25.1,clause 8.25.2,clause 8.4.2,ASTM F 963:2017,clause 4.12,clause 8.22,AS/NZS ISO 8124.1:2016,IS 9873 (Part 1) ;2017 ,ISO 8124-1:2014 clause 4.10,Clause 5.10,Japan ST 2012,clause 4.10,clause 5.10,SOR 2011-17,clause M0.3,section 4 : 2017	Qualitative
257	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with glass and marbles	Drop test, Impact test, sharpness of edges,sharpness of point	EN 71 -1:2014 clause 4.5,5.7 ,clause 8.5,clause 8.11,clause 8.12,16 CFR 1500.19:2017: 2017	Qualitative
258	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with glass and marbles	Drop Test, Tip over test for Bulky toys ,Torque test, tension test, compression test	AS/NZS ISO 8124.1:2016 ,IS 9873(part 1) :2017 ,ISO 8124-1:2014 clause 4.5.7 ,clause 5.24.2,clause 5.24.3,clause 5.24.5,clause 5.24.6,clause 5.24.7 : 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 54 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
259	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with glass and Marbles	Drop Test, Tip over test for large bulky toys ,Torque test ,Tension test ,compression test	Japan ST 2012,Clause 4.5.7 ,clause 522.2,clause 5.22.3,clause 5.22.5,clause 5.22.6,clause 5.22.7 : 2012	Qualitative
260	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Holes, Clearance and Accessibility of Mechanism	Drop TestTorque TestTension TestDrop TestTorque TestTension TestCompressionAccessibility of component testTest for accessibility a part or component Accessibility of component test	Clause 8.7.1 Clause 8.8 Clause 8.9 Clause 8.10 AS/NZS ISO 8124.1IS 9873 (Part 1) ISO 8124-1 Clause 4.13 Clause 5.7 Japan ST Clause 4.13: 2012	Qualitative
261	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Holes, Clearance and Accessibility of Mechanisms	Accessibility of component test	ASTM F 963: 2016, Clause 4.18 AS/NZS ISO 8124.1: 2016 IS 9873 (Part 1): 2017 ISO 8124-1: 2014 Clause 4.13 Clause 5.7 Japan ST 2012, Clause 4.13 Clause 5.7 EN 71-1: 2014, Clause 8.10: 2014	Qualitative



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name MODERN TESTING SERVICES(INDIA)PVT LTD ,NOIDA, A-95 ,SECTOR 58, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 55 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
262	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with metal wire and road	Flexure test ,Tension test ,Sharp edge, sharp point	ASTM F 963:2017 ,clause 4.10 ,4.7,4.9,clause 8.12,clause 8.9,16 CFR 1500.49,16 CFR 1500.48: 2017	Qualitative
263	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with metal wire and road	Flexure test,Tension test,sharp edge,sharp point	AS/NZS ISO 8124.1:2016,IS 9873(Part 1) :2017 ,ISO 8124-1:2014 clause 4.9 : 2014	Qualitative
264	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Metal Wire and Rod	Flexibility of Metallic wires	BS EN 71-1:2014 + A1:2018 Clause 4.9 Clause 8.13: 2018	Qualitative
265	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with metal wire and rod	Flexure test ,Tension test, sharp edge,sharp point	Japan ST 2012 ,clause 4.9,clause 5.22.8,clause 5.22.6.4,clause 5.8,clause 5.9: 2012	Qualitative
266	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Pacifiers	Test for pacifiers	ASTM F 963Clause 4.20.2 16 CFR 1511 AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.5.5 SOR Clause M-09 Japan ST Clause 4.5.5: 2012	Qualitative



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Certificate Number TC-5047 Page No. : 56 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
267	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Points	Sharp Point test	AS/NZS ISO 8124.1: 2016 IS 9873 (Part 1): 2017SO 8124-1:2014, Clause 4.7 Clause 5.9 Japan ST 2012,Clause 4.7, Clause 5.9 ASTM F 963: 2016, Clause 4.9 16 CFR 1500.48: 2017 EN 71-1: 2014,Clause 4.8: 2014	Qualitative(NA)
268	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with projections	Drop test ,Tip over test, Torque test ,tension test, compression test ,Flexure test	Japan ST 2012,clause 4.8,clause 5.22.2,clause 5.22.3,clause 5.22.5,clause 5.22.6,clause 5.22.7,clause 5.22.8: 2012	Qualitative
269	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with projections	Drop test ,Torque test, Tension test, compression test	ASTM F 963:2017,clause 4.8,clause 8.7.1,clause 8.8,clause 8.9,clause 8.10 : 2017	Qualitative
270	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Projections	Drop test, Tip over test for bulky toys, Torque test ,Tension test, compression test, Flexure test	AS/NZS ISO 8124.1:2016,IS 9873 (Part 1):2017,ISO 8124-1:2014 clause 4.8,clause 5.24.2,clause 5.24.3,clause 5.24.5,5.24.6,5.24.7,cla use 5.24.8 : 2014	Qualitative



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5047 Page No. : 57 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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271	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with protruding parts	Tension test,Sharp edge ,sharp point	EN 71-1:2014,clause 4.9,clause 8.4.2.3,clause 8.11,clause 8.12 : 2014	Qualitative
272	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with simulated protective devices	Impact Test for toys that cover the face,Torque Test,Tension Test,Compression Test,Impact Test for toys that cover the face	ASTM F 963 Clause 4.19 Clause 8.7.4 Clause 8.8 Clause 8.9 Clause 8.10 ,AS/NZS ISO 8124.1 IS 9873 (Part 1) ISO 8124-1 Clause 4.17 Clause 5.14 Japan ST Clause 4.17 Clause 5.14: 2012	Qualitative
273	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with small parts	Drop Test ,Tip over test for large bulky toys ,Tension Test ,Compression Test ,Torque Test	Japan ST 2012,Clause 4.2 ,clause 5.22.2,Clause 5.22.3,Cause 5.22.6,Clause 5.22,Clause 5.22.5 : 2012	Qualitative(NA)
274	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with small parts	Drop,Torque,Tip over for large Bulkytoy,Tension,Compression,Flexure	AS/NZS ISO 8124.1 :2016,IS 9873 (Part 1):2017,ISO 8124-1:2014 (Clause 4.4) ,clause 5.24.2,5.24.5,5.24.3,5.24.6,5.24.7,5.24.8: 2014	Qualitative(NA)



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Certificate Number TC-5047 Page No. : 58 / 58

Validity 28/06/2019 to 27/06/2021 Last Amended on -

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275	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys with Suction Cups	Torque Test,Tension Test,Drop Test,Tip over Test,Impact Test,Compression Test,Small ball and suction cup testTorque Test	EN 71-1, Clause 5.13 Clause 8.3 Clause 8.4 Clause 8.5 Clause 8.6 Clause 8.7 Clause 8.8 Clause 8.32.1: 2014	Qualitative
276	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Washable Toys	Test for washable toys	AS/NZS ISO 8124.1:2016, IS 9873 (Part 1) ISO 8124-1:2014 Clause 4.1 Clause 5.23 ASTM F963 Clause 4.25 Clause 8.5.1: 2014	Qualitative