National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 1 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- LEATHER	Latex goods, Natural/Synthetic latex, Latex rubber, Rubber compound, Rubber products, Rubber vulcanize, Synthetic rubber, Textile rubber composite	Carbon black	IS 3400(Pt-22)
2	CHEMICAL- LEATHER	Latex goods, Natural/Synthetic latex, Latex rubber, Rubber compound, Rubber products, Rubber vulcanize, Synthetic rubber, Textile rubber composite	Polymer content(Indirect method)	IS 3400 (Pt-22) : 1984, IS 6110 : 1983 Appendix A 2017, IS 5915 : 1970 appendix-A
3	CHEMICAL- LEATHER	Latex goods, Natural/Synthetic latex, Latex rubber, Rubber compound, Rubber products, Rubber vulcanize, Synthetic rubber, Textile rubber composite	Rubber Hydro Carbon	IS 3400(Pt-22):1984 , IS 6110:1983 Appendix- A , IS 5915: 1970 Appendix-A
4	CHEMICAL- LEATHER	Leather & Its Product	Colour Fastness to Water	ISO 11642
5	CHEMICAL- LEATHER	Leather and Leather products	Chromium VI Content	ISO 17075-1
6	CHEMICAL- LEATHER	Leather and Leather products	Colourfastness to Perspiration	ISO 11641
7	CHEMICAL- LEATHER	Leather and Leather Products	Formaldehyde Content	IS 17011
8	CHEMICAL- LEATHER	Leather and Leather products	Formaldehyde Content	ISO 17226-2
9	CHEMICAL- LEATHER	Leather and Leather products	pH Value	IS 17011
10	CHEMICAL- LEATHER	Leather and Leather products	pH Value	IS 582
11	CHEMICAL- LEATHER	Leather and Leather products	pH Value	ISO 4045
12	CHEMICAL- LEATHER	Leather and Leather products	Solvent Extractable substances	IS-582 LC-4
13	CHEMICAL- LEATHER	Leather and Leather products	Total Ash Content	IS 582 LC-3,
14	CHEMICAL- LEATHER	Leather and Leather products	Total Ash Content	IS-3400-Part-22-A-8
15	CHEMICAL- LEATHER	Leather and Leather products	Volatile Matter	IS 582:, LC-1
16	CHEMICAL- LEATHER	Leather and Leather products	Water Soluble matter	IS-582, LC-6
17	CHEMICAL- LEATHER	Leather Products, Finished Leather, Leather Accessories, Semi-?nished Leather, Synthetic Leather	Bond organic substance and degree of tannage	IS 582 (LC-21)
18	CHEMICAL- LEATHER	Leather Products, Finished Leather, Leather Accessories, Semi-?nished Leather, Synthetic Leather	Nitrogen and Hide substance	IS 582 (LC-5)
19	CHEMICAL- LEATHER	Leather Products, Finished Leather, Leather Accessories, Semi-?nished Leather, Synthetic Leather	Sulphated Ash of water soluble matter	IS 582 (LC-7)
20	CHEMICAL- LEATHER	Leather Products, Finished Leather, Leather Accessories, Semi-?nished Leather, Synthetic Leather	Water Soluble Ash	IS 582 (LC-8),
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Carpet & Rugs, Domestic Textile, Finished Fabric, Garments & Apparels, Grey Fabrics, Made-ups, Medical Textile, Packing textiles, Technical Textile, Terry Towel & Products, Yarn & Chords	Colour difference (delta E)	AATCC TM 173

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 2 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Carpet & Rugs, Domestic Textile, Finished Fabric, Garments & Apparels, Grey Fabrics, Made-ups, Medical Textile, Packing textiles, Technical Textile, Terry Towel & Products, Yarn & Chords	Moisture Content	IS 199
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Carpet & Rugs, Domestic Textile, Finished Fabric, Garments & Apparels, Grey Fabrics, Made-ups, Medical Textile, Packing textiles, Technical Textile, Terry Towel & Products, Yarn & Chords	Wettability of cotton fabrics	IS 2349
24	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag	Colour Fastness to Dry Cleaning	IS 4802
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Alkali Solubility	IND/TC/4668(b),
26	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Alkali Solubility	IS 3429 RA 2016
27	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Area shrinkage of Woollen Products	IS-1313
28	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Area shrinkage of Woollen Products	TM-31 WOOLMARK
29	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Ash content	IS:199 ,Cl.No.6
30	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Colorfastness to Perspiration	ISO 105 E04
31	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour fastness to domestic and commercial laundering –Oxidative bleach response using non-phosphate reference detergent incorporating a low temperature bleach activator	ISO 105 C09
32	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour Fastness to Domestic and Commercial Laundry	ISO 105- C06
33	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour Fastness to Domestic and Commercial Laundry	ISO 6330

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 3 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
34	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour Fastness to Dry Cleaning	AATCC TM132 e3 (2013)
35	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour Fastness to Dry Cleaning	IS 4802(RA2016)
36	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour Fastness to Dry Cleaning	ISO 105-D01
37	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour Fastness to Laundry Accelerated	AATCC TM 61 e2
38	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Colour Fastness to washing	IS/ISO 105 C 10
39	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Dimensional due to Relaxation shrinkage-Wool cotton vest	IS-3330-RA 2018 Appendix-A-5
40	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Binary mixtures of polyester fibres with cotton or regenerated cellulose-sulphuric acid method	ISO 1833-11, EU Number 1007/2011
41	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Finess or Grade of wool	IS -5911 RA 2017
42	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Finess or Grade of wool	IS-744 RA 2017
43	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Free and Hydrolysed Formaldehyde (Water Extraction Method)	ISO 14184 – 1
44	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Instrumental colour difference measurement (CMC: Calculation of Small Color Differences for Acceptability) “Relative Color Strength of Dyes in Solution,”	AATCC TM 173 (2015) e2
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Moisture content	IS:199: RA 2016,Cl.No 4

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 4 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	pH of aqueous extract	IS 1390:Rea?rm, SATRA TM 349
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	pH of aqueous extract	ISO 3071
48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Released Formaldehyde (Vapour absorption Method by sealed Jar method)	EN ISO 14184 – 2
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Scouring Loss of textile materials	IS 2360:RA 2018, Append A-6
50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Scouring Loss of textile materials	IS-1383 RA 2017, IS 1383:1977 Method-B (mild method) Rea?rm 2017, IS 11219:1984 Rea?rm 2016, IS 894:1980 Appendix-A-2 Rea?rm 2013, IS 892:1980 Appendix A-2 Rea?rm 2013, IS 896:1991 Annexure-C Rea?rm 2016, IS 2360:1977 A-6 Rea?rm 2013, IS 1582
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Scouring Loss of textile materials	IS-3330-RA 2018, Append A-7.2.1
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Spirality / Skewing of Fabrics & Garments	AATCC TM 179
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Spirality / Skewing of Fabrics & Garments	ISO 16322-2
54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Spirality / Skewing of Fabrics & Garments	ISO 16322-3
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Water Resistance (Wetability)	IS 390 RA 2017
56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Water soluble matter	IS 3456 RA 2016
57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Wool fibre diameter	IS -5911RA 2017

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 5 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, Sports textiles, School Bag, Textile accessories	Wool fibre diameter	IS-744 RA 2017
59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Colorfastness to Crocking/Rubbing	IS/ISO 105 X12
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Colorfastness to Water	IS/ISO 105 E01
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Determination of Dimensional changes on soaking in water	IS-2977
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Dimensional due to Relaxation shrinkage woolen products	IS-1313, Appendix- A-2
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Felting Shrinkage of woolen products on Washcator when shrinkage is determined	IS-1313 RA 2017,Appendix- A-2
64	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Binary mixtures of polyester fibres with cotton or regenerated cellulose-sulphuric acid method	AATCC TM 20(2018) e
65	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Binary mixtures of polyester fibres with cotton or regenerated cellulose-sulphuric acid method	AATCC TM 20A e
66	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Binary mixtures of polyester fibres with cotton or regenerated cellulose-sulphuric acid method	IS 2005 RA 2017
67	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Binary mixtures of polyester fibres with cotton or regenerated cellulose-sulphuric acid method	IS 3416 RA 2017
68	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Binary mixtures of polyester fibres with cotton or regenerated cellulose-sulphuric acid method	IS 667 RA2017

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 6 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
69	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of acrylic, certain modacrylics, certain Chlorofibres, certain elastanes and certain other fibres (method dimethyl formamide)	AATCC TM20A e
70	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of acrylic, certain modacrylics, certain Chlorofibres, certain elastanes and certain other fibres (method dimethyl formamide)	IS 2005 RA 2017
71	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of acrylic, certain modacrylics, certain Chlorofibres, certain elastanes and certain other fibres (method dimethyl formamide)	IS 667 RA 2017
72	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of acrylic, certain modacrylics, certain Chlorofibres, certain elastanes and certain other fibres (method dimethyl formamide)	ISO 1833-1, EU Number 1007/2011
73	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of acrylic, certain modacrylics, certain Chlorofibres, certain elastanes and certain other fibres (method dimethyl formamide)	ISO 1833-12, EU Number 1007/2011
74	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of polyamide and certain other fibres (method using formic acid)	AATCC TM 20A e
75	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of polyamide and certain other fibres (method using formic acid)	AATCC TM20 (2018)e
76	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of polyamide and certain other fibres (method using formic acid)	IS 2005 RA 2017

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 7 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
77	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of polyamide and certain other fibres (method using formic acid)	IS 667
78	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of polyamide and certain other fibres (method using formic acid)	ISO 1833-1, EU Number 1007/2011
79	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of polyamide and certain other fibres (method using formic acid)	ISO 1833-7, EU Number 1007/2011
80	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Fiber composition: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using Formic acid and Zinc chloride)	IS 2005 RA2017
81	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Identification of textile fibers	IS 667 RA 2017
82	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Identification of textile fibres	AATCC TM20A e
83	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	CF to domestic washing and drying	ISO 6330
84	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	Colour Fastness to domestic and Commercial laundering using non-phosphate reference detergent incorporating a low temperature bleach activator	ISO 105 C08
85	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	Determination of dimensional changes in washing and drying	IS 665:1989, IS 2977:1989 , IS 1259:1984 Appendix -F, JSS-8305-05-2000 Appendix-A , IS 9:1982, IS 3329:1973 A-6, IS 10099
86	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	Ether Soluble Matter	IS 4390
87	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	Fibre Denier (Gravimetric Method)	IS 234

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 8 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
88	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	Fibre Denier (Gravimetric Method)	ISO 1973
89	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using Formic acid and Zinc chloride)	AATCC TM20A e
90	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Binary mixtures of polyester fibres with cotton or regenerated cellulose-sulphuric acid method	ISO 1833-1, EU Number 1007/2011
91	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of certain protein and certain other fibres (method using hypochlorite	ISO 1833-4, EU Number 1007/2011
92	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of certain protein and certain other fibres (method using hypochlorite)	AATCC TM20 (2018)e
93	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of certain protein and certain other fibres (method using hypochlorite)	IS 667 RA2017
94	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of certain protein and certain other fibres (method using hypochlorite)	ISO 1833-1, EU Number 1007/2011
95	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using Formic acid and Zinc chloride)	AATCC TM 20(2018)e
96	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using Formic acid and Zinc chloride)	IS 667 (RA 2017)
97	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using Formic acid and Zinc chloride)	ISO 1833-1, EU Number 1007/2011

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 9 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
98	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories	Fiber composition: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using Formic acid and Zinc chloride)	ISO 1833-6, EU Number 1007/2011
99	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories & made.	Fiber composition: Mixtures of certain protein and certain other fibres (method using hypochlorite)	AATCC TM 20A e:
100	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories & made.	Fiber composition: Mixtures of certain protein and certain other fibres (method using hypochlorite)	IS 2006 (RA2017)
101	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accesseris	Fibre Composition: Mixtures of acetate and certain other fibres (method using acetone)	ISO 1833-1, EU Number 1007/2011
102	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accesseris	Fibre Composition: Mixtures of acetate and certain other fibres (method using acetone)	ISO 1833-3, EU Number 1007/2011
103	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accesseris	Fiber Composition Mixture of Acetate and Certain other Fiber (Method Using Acetone)	IS 667 (RA 2017)
104	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accessorizes	Fibre Composition: Mixtures of acetate and certain other fibres (method using acetone)	AATCC TM 20(2018)e
105	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Coated Fabrics, Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accessorizes	Fibre Composition: Mixtures of acetate and certain other fibres (method using acetone)	AATCC TM 20A e
106	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn & Chords, Finished Fabric, Apparels/Garments, Made-ups, Terry Fabrics & its products, Technical Textiles, Domestic Textiles & Others	Colour Fastness to Water Spotting	AATCC 104
107	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn & Chords, Finished Fabric, Apparels/Garments, Made-ups, Terry Fabrics & its products, Technical Textiles, Domestic Textiles & Others	Colour Fastness to Water Spotting	ISO 105 E07
108	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Coated and Treated Fabrics	Coating Adhesion	IS 7016 (Pt-5)
109	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Coated and Treated Fabrics	Resistance to Damage by Flexing	IS 7016 (Pt-4)
110	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Coated and Treated Fabrics	Tear Strength	IS 7016 (Pt-3)
111	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Coated and Treated Fabric	Tensile Strength and Elongation at Break	IS 7016 (Pt-2)

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 10 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
112	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Coated and Treated Fabrics	Bursting Strength	IS 7016 (Pt-6)
113	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Elastic Material	Resistance of elastics to repeated extension	SATRA TM 103
114	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Fabric, Apparels/Garments, Made-ups, Terry Fabrics & its products, Sports Textiles & Domestic Textiles	Vertical Wicking Test	SATRA TM 305
115	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Abrasion Resistance	ASTM 3886
116	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Flex Abrasion	ASTM 3885
117	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather, Footwear's, Industrial Products, Leather Products, Semi-Finished Leather	Abrasion Resistance	IS 3840 (Annexure-B)
118	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather, Footwear's, Industrial Products, Leather Products, Semi-Finished Leather	Absorption of water gravimetric method	IS-5914(LP:11):
119	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather, Footwear's, Industrial Products, Leather Products, Semi-Finished Leather	Apparent Density	IS 5914 (LP:5)
120	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather, Footwear's, Industrial Products, Leather Products, Semi-Finished Leather	Double Hole Stitch	IS-5914(LP:8)
121	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather, Footwear's, Industrial Products, Leather Products, Semi-Finished Leather	Flexing Endurance	IS 5914 [LP:19]: 1970 (RA 2003) IS 15298 (Part 1): 2011, Clause 6.5 ISO 8782-1: 1998 ISO 20344: 2007, Clause 6.5
122	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather, Footwear's, Industrial Products, Leather Products, Semi-Finished Leather	Heat Resistance	IS 5677(Appendix-A)
123	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather, Footwear's, Industrial Products, Leather Products, Semi-Finished Leather	Spray test for estimating water repellent	IS 5914(LP: 26)
124	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwaer	Rapid Sole Bond Strength	SATRA TM 404
125	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwar / Non-metallic Insert	Nail penetration resistance after five environmental treatment	ISO 22568-4
126	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Adhesion Test	IS 3400-5 (RA 2019)
127	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Breaking Strength	IS 3735 RA 2016
128	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Consolidation	IS 3735 RA 2016
129	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Corrosion resistance	ISO 22775, SATRA TM 310

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 11 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
130	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Decorative Trim Attachment	SATRA TM 117
131	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Electrical resistance of footwear components	SATRA TM 240
132	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Electrostatic properties (surface resistivity).	EN 1149-1
133	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Eyelet Pull Out Test	IS 17043
134	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Hardness	IS 3400-2 RA 2019
135	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Interlayer bond strength	ISO 20344
136	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Measurement of limit of useful extension of elastic (Elasticity)	SATRA TM 102
137	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Water Penetration Test	SATRA TM 77
138	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Water Resisstance	IS 15298-1
139	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear (Outsole)	Tensile Strength	IS 3400-1 RA 2017, ISO 22654 (2002), SATRA TM 137 (1995), ISO 37 (2017)
140	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Metallic insert	Corrosion Resistance	ISO 22568-3
141	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Metallic Insert	Multiple Flex Resistance	ISO 22568-3
142	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Metallic toecap	Corrosion Resistance	ISO 22568-1
143	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Metallic toecaps	Impact on Metallic toecaps	ISO 22568-1
144	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Non Metallic Insert	Multiple Flex Resistance	ISO 22568-4
145	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Non Metallic toecap	Impact resistance	ISO 22568-2
146	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Lining Material	Strength Perpendicular to Needle Perforation	SATRA TM 33 (2010)
147	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Metallic inserts	Nail penetration resistance	ISO 22568-3

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 12 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
148	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Metallic inserts	Penetration Resistance inserts:	ISO 22568-3
149	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Metallic toecaps	Compression Resistance	ISO 22568-1
150	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Full Shoe	Dynamic footwear water penetration	SATRA TM 230
151	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Glove	Abrasion resistance Martindale	EN 388 Clause 6.1
152	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Glove	Comfort & Efficiency: Glove Size Fit to Hand	EN 420
153	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Glove	Finger Dexterity Level Performance	EN 420
154	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Glove	Tear Test	EN 388 Clause 6.3
155	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Glove	Water Vapour Transmission & Absorption	EN 420
156	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole	Resistance to scuffing	SATRA TM 14
157	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Attachment Strength of Shoe Lace tag	SATRA TM 175
158	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Attachments Strength of Eyelets	SATRA TM 150
159	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Breaking Strength & Elongation at break	SATRA TM 29
160	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Decorative Trim Attachment	SATRA TM 117
161	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Determination of distention and strength of surface(Ball Burst Methods)	SATRA TM 24, ISO 17693
162	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Determination of water resistance of Flexible leather- Repeated linear compression method(Penetrometer)	ISO 5403-1
163	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	General	EN 420 A1
164	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Hardness(IRHD)	BS ISO 48-2(Method N), SATRA TM 206
165	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Hydrolysis test of PU based sheet material	SATRA TM 328

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 13 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
166	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Knot Slippage Test	SATRA TM 195
167	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Nail Penetration Resistance after ?ve environmental treatment	BS EN 12568 (Clause No. 6.4 & 7.4)
168	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Puncture Resistance	EN 388
169	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Rapid Sole Bond Strength	SATRA TM 404
170	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Seam Strength of Leather	SATRA TM 180
171	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Shoe Lace Strength	SATRA TM 94
172	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Stitch Tear Strength	SATRA TM 5
173	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Strength of Buckle Attachment	SATRA TM 151
174	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Strength of Eyelet Facing & other laced fastening	SATRA TM 149
175	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather / Footwear Products & Accessories	Vamp Flex Test: Resistance to creasing & cracking	SATRA TM 25
176	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Footwear	Grain Crack	ISO 3378
177	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Footwear, Sports footwear	Slip Resistance	ISO 13287, ISO 24267
178	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Footwear, Sports footwear	Slip Resistance	ISO 20347
179	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Footwear, Sports footwear	Slip Resistance	ISO-20346
180	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Footwear, Sports footwear	Slip Resistance with clay and frosted ice	SATRA TM 144, ASTM F2913 (2019)
181	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Footwear, Sports footwear and accessories.	Slip Resistance	ISO 20345
182	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Material	Colour fastness to circular rubbing	SATRA TM 8, IS 6191 LF9
183	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories	Compression Set	IS 3400-10 RA 2019

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 14 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
184	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hardness (Shore Hardness)	ISO 868 Type A, SATRA TM 205
185	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories	Breaking Strength of Leather	ASTM D2208, ISO 17706
186	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories	Contact storage test for discolouration	SATRA TM 343
187	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports Footwear and Accessories	Crush Load of formed toe puff and stiffener material	IS 15844, Annex. L
188	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories	Resistance to Flexing (full shoe)	IS 15298 (Part-3)
189	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	ISO 20344
190	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	BS EN ISO 20345
191	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	IS 15298 (Part 1):Clause 6.12
192	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	IS 15298 (Part 2):
193	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	IS 15298 (Part 3):
194	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	IS 15298 (Part 4):
195	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	ISO 20346
196	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of Insole / Insock : 400 Cycles of Veslic	ISO 20347
197	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	BS EN ISO 20345
198	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	IS 15298 (Part 1) Clause 6.12
199	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	IS 15298 (Part 2):
200	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	IS 15298 (Part 3):
201	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	IS 15298 (Part 4):
202	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	ISO 20344

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 15 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
203	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	ISO 20346
204	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	ISO 20347
205	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion resistance of lining (martindale)	SATRA TM 31
206	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	BS EN ISO 20345
207	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	IS 15298 (Part 1):Clause 8.3
208	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	IS 15298 (Part 2):
209	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	IS 15298 (Part 3):
210	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	IS 15298 (Part 4):
211	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	ISO 20344
212	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	ISO 20346:
213	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	ISO 20347
214	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	ISO 4649
215	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Abrasion Resistance of sole (Drum)	SATRA TM 174
216	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Adhesion of finish: Films or Coating	SATRA TM 148
217	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Cold Crack temperature of leather	ISO 17233
218	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Colour fastness to accelerated ageing	ISO 17228
219	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Colour fastness to crocking	IS 6191:RA 2019 LF 10,
220	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Colour fastness to crocking	ISO 105 X12:
221	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Colour fastness to crocking	SATRA TM 167 Jul

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 16 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
222	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	BS EN ISO 20345
223	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	IS 15298 (Part 1) Clause 5.5
224	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	IS 15298 (Part 2)
225	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	IS 15298 (Part 3)
226	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	IS 15298 (Part 4):
227	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	ISO 20344
228	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	ISO 20346
229	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Resistance	ISO 20347
230	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Compression Set	IS 15844 (RA 2016) Annex C
231	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	BS EN ISO 20345
232	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	IS 15298 (Part 1)
233	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	IS 15298 (Part 2) Clause 5.3.1.1
234	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	IS 15298 (Part 3)
235	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	IS 15298(Part 4)
236	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	ISO 20344
237	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	ISO 20346
238	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction	ISO 20347
239	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	BS EN ISO 20345

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 17 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
240	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	IS 15298 (Part 2):
241	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	IS 15298 (Part 4):
242	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	IS 15298(Part 1):
243	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	IS 15298(Part 3):
244	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	ISO 20344
245	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	ISO 20346
246	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Construction of Insole:-Damage to Footwear on Removal of Insole	ISO 20347
247	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	BS EN ISO 20345
248	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	IS 15298 (Part 1): Clause 5.6.1
249	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	IS 15298 (Part 2)
250	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	IS 15298 (Part 3)
251	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	IS 15298 (Part 4)
252	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	ISO 20344
253	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	ISO 20346

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 18 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
254	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Corrosion resistance of metallic toecaps or penetration resistance metallic inserts	ISO 20347
255	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Crush load of formed Toe Puff and Stiffener Material	IS 7554 RA 2019
256	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Crush load of formed Toe Puff and Stiffener Material	S 7554 (RA2019)
257	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Density	IS 3400-9 (RA2019)
258	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Density	ISO 2781: Method –B
259	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	BS EN ISO 20345
260	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	IS 15298 (Part 1):
261	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	IS 15298 (Part 2):
262	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	IS 15298 (Part 3):
263	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	IS 15298 (Part 4):
264	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	ISO 20346
265	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	ISO 20347
266	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Design:- 1. Cleated & Non-Cleared Area of total Length of Sole 2. Height of Cleat	ISO 20344
267	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	BS EN ISO 20345
268	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	IS 15298 (Part 1): Clause 5.10

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 19 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
269	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	IS 15298 (Part 2):
270	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	IS 15298 (Part 3)
271	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	IS 15298 (Part 4)
272	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	ISO 20344
273	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	ISO 20346
274	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Electrical Properties (Conductive Footwear, Antistatic Footwear)	ISO 20347
275	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	BS EN ISO 20345
276	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	IS 15298 (Part 1) Clause 5.14
277	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	IS 15298 (Part 2):
278	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	IS 15298 (Part 3)
279	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	IS 15298 (Part 4)
280	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	ISO 20344
281	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	ISO 20346
282	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Energy Absorption of seat region	ISO 20347
283	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Finishing of Toe Caps Surface Marks, Burrs Sharp Edges Delamination	BS EN 12568: (Clause 4.2.1)
284	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Flex Resistance by Flexometer Method	IS 15844 (RA2016)

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 20 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
285	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Flex Resistance by Flexometer Method	IS 5914:RA 2019 LP 19
286	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Flex Resistance by Flexometer Method	ISO 5402 :1, ISO 17694
287	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Flex Resistance by Flexometer Method	SATRA TM 55
288	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Flexing Endurance (Vamp)	BS EN ISO 7854
289	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Flexing Endurance (Vamp)	SATRA TM 25
290	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hardness (Shore Hardness)	IS 3400-2:
291	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hardness (Shore Hardness)	SATRA TM 205
292	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Heel Attachment	BS 5131 : 5.10
293	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Heel Attachment	EN 12785
294	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Heel Attachment	SATRA TM 113
295	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Heel Fatigue	BS 5131:4.9
296	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Heel Fatigue	SATRA TM 21, ISO 19956 (2004)
297	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Heel Impact	BS 5131:4.8
298	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Heel Impact	SATRA TM 20
299	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	IS 15298 (Part 2)
300	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	IS 15298 (Part 1)
301	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	IS 15298 (Part 3)
302	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	IS 15298 (Part 4):
303	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	ISO 20344

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 21 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
304	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	ISO 20345
305	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	ISO 20346
306	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Height of Upper	ISO 20347
307	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	BS EN ISO 20345
308	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	IS 15298 (Part 1 Clause 6.10
309	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	IS 15298 (Part 2)
310	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	IS 15298 (Part 3):
311	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	IS 15298 (Part 4):
312	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	ISO -5423 Annex C&E
313	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	ISO 20344
314	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	ISO 20346
315	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	ISO 20347
316	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Hydrolysis inside Oven at 70°C with Desiccator	SATRA TM 344
317	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	BS EN ISO 20345
318	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	IS 15298 (Part 4)
319	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	IS 15298 (Part 1): Clause 5.4
320	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	IS 15298 (Part 2
321	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	IS 15298 (Part 3)
322	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	ISO 20344

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 22 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
323	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	ISO 20346
324	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Impact Resistance	ISO 20347
325	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	BS EN ISO 20345
326	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	IS 15298 (Part 1): Clause 5.13
327	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	IS 15298 (Part 2):
328	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	IS 15298 (Part 3)
329	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	IS 15298 (Part 4)
330	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	ISO 20344
331	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	ISO 20346
332	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against cold/ Antifreeze test/ Low Temperature Resistance at -30°C to -5°C	ISO 20347
333	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	BS EN ISO 20345
334	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	IS 15298 (Part 1): Clause 5.12
335	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	IS 15298 (Part 2):

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 23 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
336	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	IS 15298 (Part 3):
337	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	IS 15298 (Part 4):
338	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	ISO 20344
339	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	ISO 20346
340	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Insulation against heat	ISO 20347
341	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Length	BS EN 12568:(Clause 4.2.2.1 & 5.2.1)
342	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	IS 15298 (Part 2)
343	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	BS EN ISO 20345
344	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	IS 15298 (Part 1) Clause 5.3
345	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	IS 15298 part 3
346	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	IS 15298 part 4
347	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	ISO 20344
348	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	ISO 20346
349	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Internal Toe Cap Length	ISO-20347
350	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Lace to Eyelet Attachment	SATRA TM-149
351	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Lace to Lace Abrasion	SATRA TM 154 , ISO 22774 (2004)
352	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	BS EN ISO 20345
353	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	IS 15298 (Part 1) Clause
354	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	IS 15298 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 24 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
355	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	IS 15298 (Part 3)
356	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	IS 15298 (Part 4)
357	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	ISO 20344
358	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	ISO 20346
359	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leak Proofness	ISO 20347
360	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Leather Identification	ISO 17131
361	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Measurement of collapsing load	IS 15844 (RA2016), Annex. M:
362	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Measurement of collapsing load	IS 7554 (RA2019):
363	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Measurement of collapsing load	SATRA TM 83
364	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Penetration Resistance	BS EN ISO 20345
365	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Penetration Resistance	IS 15298:(Part 1):
366	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Penetration Resistance	IS 15298:(Part 2):
367	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Penetration Resistance	IS 15298:(Part 3):
368	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Penetration Resistance	ISO-20344
369	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	BS EN ISO 20345
370	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	IS 15298 (Part 1)
371	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	IS 15298 (Part 2)
372	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	IS 15298 (Part 3):
373	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	IS 15298 (Part 4):

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 25 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
374	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	ISO 20344
375	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	ISO 20346
376	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	ISO 20347
377	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Cut Growth on Flexing : Ross Flex Test	SATRA TM 60
378	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to damage by flexing (Dematti a Method)	ISO-7854: (E) (Method-A)
379	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to dry Heat	ISO 17227
380	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	BS EN ISO 20345
381	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	IS 15298 (Part 1)
382	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	IS 15298 (Part 2)
383	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	IS 15298 (Part 4):
384	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	ISO 20344
385	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	ISO 20346
386	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	ISO 20347
387	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Flexing (full shoe)	SATRA TM 92, ISO 24266
388	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	BS EN ISO 20345
389	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	IS 15298 (Part 2):
390	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	IS 15298 (Part 1):Clause 8.6
391	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	IS 15298 (Part 3)
392	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	IS 15298(Part 4)

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 26 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
393	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	ISO 1817
394	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	ISO 20344
395	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	ISO 20346:
396	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	ISO 20347
397	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to Fuel Oil	SATRA TM 63
398	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	BS EN ISO 20345
399	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	IS 15298 (Part 1) Clause 8.7
400	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	IS 15298 (Part 2):
401	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	IS 15298 (Part 3)
402	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	IS 15298 (Part 4):
403	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	ISO 20344:
404	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	ISO 20346
405	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Resistance to hot Contact	ISO 20347
406	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Seat Region of Heel	BS EN ISO 20345 (Clause 5.2.3)
407	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Seat Region of Heel	IS 15298: (Part 4):
408	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Seat Region of Heel	IS 15298:(Part 1):
409	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Seat Region of Heel	IS 15298:(Part 2):
410	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Seat Region of Heel	IS 15298:(Part 3):
411	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Seat Region of Heel	ISO 20346

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 27 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
412	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Seat Region of Heel	ISO 20347
413	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Shank Fatigue	SATRA TM 97
414	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Shank Stiffness	SATRA TM 58
415	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Shape retention property of Toe cap footwear	SATRA TM 186
416	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Shear Strength (Initial)	ISO 22776
417	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Shear Strength (Initial)	SATRA TM 123
418	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Slip Resistance	ISO 13287
419	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Slip Resistance	ISO 20345
420	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Slip Resistance	ISO 20346
421	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Slip Resistance	ISO 20347
422	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Slip Resistance	SATRA TM 144
423	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	DIN 53543
424	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	IS 15298 (Part 4):
425	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	ISO 20347
426	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	SATRA TM 161
427	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	BS EN ISO 20345
428	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	IS 15298 (Part 2):
429	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	IS 15298 (Part 3):
430	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	IS 15298 (Part 1):Clause 8.4

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 28 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
431	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	ISO 20344
432	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Flexing (Benn Wart)	ISO 20346:
433	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	BS EN ISO 20345
434	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	IS 15298 (Part 1): Clause 8.2
435	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	IS 15298 (Part 2):
436	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	IS 15298 (Part 3):
437	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	IS 15298 (Part 4):
438	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	ISO 20344
439	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	ISO 20346
440	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	ISO 20347
441	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	ISO 34 -1: Method A, ISO 20872
442	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Sole Tear Strength	SATRA TM 218
443	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	BS EN ISO 20345
444	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	IS 15298 (Part 1) Clause 5.1
445	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	IS 15298 (Part 2)
446	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	IS 15298 (Part 3)
447	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	IS 15298 (Part 4)
448	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	ISO 20344
449	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	ISO 20346

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 29 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
450	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Specific ergonomic features	ISO 20347
451	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Split Tear Strength	SATRA TM 65
452	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Strap to Sole Attachment	SATRA TM 120 , ISO 24263 (2020)
453	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Strap/Buckle & Related Attachment strength	BS 5131 : 5 : 11:
454	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Strap/Buckle & Related Attachment strength	SATRA TM 181
455	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Taber Abrasion	SATRA TM 163, ASTM 3884
456	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	IS 15298 (Part 1)
457	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	IS 15298 (Part 2):
458	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	IS 15298 (Part 3)
459	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	IS 15298 (Part 4)
460	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	IS:5914 RA 2019
461	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	ISO 20344
462	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	ISO 20345
463	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	ISO 20346
464	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	ISO 20347

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 30 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
465	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	ISO-3377-1
466	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	ISO-3377-2
467	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	ISO-4674-1 method B
468	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tear Strength : Upper and Lining of Leather and Coated fabric	SATRA TM 162
469	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	BS EN ISO 20345
470	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	IS 15298 (Part 1) Clause 6.4
471	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	IS 15298 (Part 2)
472	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	IS 15298 (Part 3)
473	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	IS 15298 (Part 4):
474	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	IS 5914:RA 2019 LP 6
475	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	ISO 20344
476	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	ISO 20346
477	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	ISO 20347
478	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	ISO 3376
479	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Tensile Strength	SATRA TM 43
480	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	BS EN ISO 20345
481	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	IS 15298 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 31 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
482	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	IS 15298 (Part 3):
483	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	IS 15298 (Part 4):
484	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	IS 15298 (Pt-1) Cl 6.1
485	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	ISO 20344:
486	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	ISO 20346
487	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	ISO 20347
488	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness	ISO 2589
489	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	BS EN ISO 20345
490	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	IS 15298 (Part 1):Clause 8.1
491	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	IS 15298 (Part 2):
492	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	IS 15298 (Part 3):
493	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	IS 15298 (Part 4):
494	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	ISO 20344
495	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	ISO 20346:
496	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of Non Cleated / cleated Outsole	ISO 20347
497	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	BS EN ISO 20345
498	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	IS 15298 (Part 1): Clause 7.1
499	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	IS 15298 (Part 2):
500	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	IS 15298 (Part 3)

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 32 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
501	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	IS 15298 (Part 4):
502	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	ISO 20344
503	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	ISO 20346
504	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	ISO 20347
505	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	ISO 2589
506	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Thickness of the Insole	SATRA TM 1 (2013)
507	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Piece Attachment	BS 5131 : 5.9 :
508	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Piece Attachment	SATRA TM 108 , ISO 24264 (2020) (
509	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Post Attachment	SATRA TM 118
510	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	BS EN ISO 20345
511	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	IS 15298 (Part 1) Clause 5.3
512	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	IS 15298 (Part 2)
513	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	IS 15298 (Part 3)
514	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	IS 15298 (Part 4)
515	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	ISO 20344
516	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	ISO 20346

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 33 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
517	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe Protection (General Clause) : Damage to Footwear on Removal of Toecap	ISO 20347
518	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	BS EN ISO 20345
519	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	IS 15298 (Part 2) Clause 5.3.2
520	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	IS 15298 (Part 3)
521	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	IS 15298 (Part 4)
522	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	IS 15298(Part 1)
523	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	ISO 20344
524	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	ISO 20346
525	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Toe protection (General)	ISO 20347
526	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper / Outsole and sole inter layer bond strength.	IS 15298 (Part 3)
527	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	BS EN ISO 20345
528	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	IS 15298 (Part 1) Clause 5.2
529	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	IS 15298 (Part 2)
530	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	IS 15298 (Part 4)
531	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	ISO 20344
532	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	ISO 20346
533	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	ISO 20347
534	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Upper /Outsole and sole inter layer bond strength.	SATRA TM 411

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 34 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
535	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Velcro Peel & Shear Strength	ISO 22776
536	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Velcro Peel & Shear Strength	ISO 22777
537	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Velcro Peel & Shear Strength	SATRA TM 123
538	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Velcro Peel (Initial)	ISO 22777
539	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Velcro Peel (Initial)	SATRA TM 123
540	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Absorption % (Kubelka)	IS:5914: LP -12, RA 2019, SATRA TM 219 (2000)
541	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	BS EN ISO 20345
542	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	IS 15298 (Part 1):Clause 7.2
543	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	IS 15298 (Part 2)
544	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	IS 15298 (Part 3):
545	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	IS 15298 (Part 4):
546	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	ISO 20344
547	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	ISO 20346
548	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	ISO 20347
549	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	ISO 5404
550	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water absorption & de-absorption	SATRA TM 41
551	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	BS EN ISO 20345
552	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	IS 15298 (Part 1)Clause 6.13
553	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	IS 15298 (Part 2):

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 35 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
554	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	IS 15298 (Part 3):
555	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	IS 15298 (Part 4):
556	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	ISO 20344
557	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	ISO 20346
558	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	ISO 20347
559	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	ISO-5403- 2
560	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water penetration & water absorption	SATRA TM 171
561	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	BS EN ISO 20345
562	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	IS 15298 (Part 1): Clause 6.6 & 6.7
563	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	IS 15298 (Part 2)
564	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	IS 15298 (Part 3)
565	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	IS 15298 (Part 4)
566	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	ISO 20344
567	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	ISO 20346
568	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	ISO 20347

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 36 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
569	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	SATRA TM 172, ISO 17699
570	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Water Vapour Permeability, absorption and Coefficient - Uppers and Lining	SATRA TM 178
571	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear, Sports footwear and accessories.	Width of Flange	BS EN 12568 (Clause 4.2.2.2)
572	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather, Footwear,Sports footwear and accessories	Compression Set	SATRA TM 64
573	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather/Footwear	Grain Crack	SATRA TM 48
574	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Resistance to Cut Growth on Flexing : Ross Flex Test	IS 3400 Pt-16
575	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sandal	Strength of fastened buckles	SATRA TM 151
576	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sole	Bata Belt Flexing	SATRA TM 133, ISO 16177
577	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SOLE	Floor Marking	GE 82
578	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sole	Specific Gravity	IS 3400-9 (RA 2019) , ISO -2781
579	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Upper to Mid Sole and Mid sole to upper	IS 15844 RA 2016 Annex B
580	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Breaking strength	IS 15844 RA 2016
581	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Die-C Tear Strength	IS 15844 RA 2016
582	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Heat resistance, shrinkage linear	IS 15844 RA 2016 Annexure F
583	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Lastometer test	IS 15844 RA 2016
584	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Ross flexing	SATRA TM 60
585	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Split Tear Strength	IS 15844 RA 2016 Annex. D
586	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Sports Footwear	Tear strength, Tongue Tear	IS 15844 RA 2016

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 37 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
587	MECHANICAL- TEXTILE MATERIALS		Resistance to accelerated ageing at 70 degree centigrade in oven	IS 7016 (Part-VIII) (Oven method) Rea?rm
588	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Reciprocating Movement of slider under Load	BS EN 16732
589	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile, Coated Fabric, Fabric(Woven & Non woven), Fibre Ropes & Cords, Garments & Apparel, Hand-loom Textiles, Industrial Textiles, Jute & Its products, Khadi Textiles, Medical Textiles, Packing Textiles, Technical Textiles	Count of Yarn (Warp & Weft)	IS 3442
590	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile, Coated Fabric, Fabric(Woven & Non woven), Fibre Ropes & Cords, Garments & Apparel, Hand-loom Textiles, Industrial Textiles, Jute & Its products, Khadi Textiles, Medical Textiles, Packing Textiles, Technical Textiles	Bursting Strength	IS 1966 : 1976 Rea?rm 2011, IS 7016(Pt-6) 1984 Rea?rm
591	MECHANICAL- TEXTILE MATERIALS	Coated Fabric	Abrasion resistance of Non woven fabrics	IS 15298 (Part 1): 2011 ISO 20344: 2007, Section 7.3
592	MECHANICAL- TEXTILE MATERIALS	Coated Fabric	Hydrostatic Pressure Head Test	IS 7016 Pt-7, ISO 811
593	MECHANICAL- TEXTILE MATERIALS	Coated Fabric	Resistance to damage by ?exing	IS 7016(Part-4)
594	MECHANICAL- TEXTILE MATERIALS	Coated Fabric	Tear Strength,	IS 7016 (Part-3) : 1981, IS 6489(Part-4), ISO 13937-Part 2, 3, 4, ISO 13937-4-2000, IS 6489 (Part 3) 2011.
595	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag	Colour fastness to dry heat	IS 4636 RA 2010
596	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag	Flex Abrasion Resistance	IS:12673
597	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag	Construction: Threads per unit Length-Ends/picks	IS 1963 RA 2017
598	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag	Single Fibre Length Measurement	IS 10014 (Part 1) (RA 2018)
599	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag	Single Fibre Length Measurement	ISO 6989

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 38 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
600	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag	Water Penetration, (Bundesmann apparatus)	IS 392 RA 2016
601	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Abrasion Resistance (Plain Abrasion-martindale)	IS:12673 PART 1- 4
602	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Abrasion Resistance (Plain Abrasion-martindale)	ISO 12947-1
603	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Ageing test	IS 7016 (Part 8) RA 2017 (Oven Method)
604	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Blocking Test	IS:7016 (Part-9) RA 2019
605	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Breaking Strength	IS 14181 (Part 1) RA 2019
606	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Colorfastness to artificial Light (Xenon Arc lamp)	IS 15844 RA 2016
607	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Colorfastness to artificial Light (Xenon Arc lamp)	IS/ISO 105 B02
608	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Colorfastness to artificial Light (Xenon Arc lamp)	ISO-105 B02
609	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Crease Recovery Angle by Measuring Angle of Recovery	IS 4681 (RA 2018)
610	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Crease Recovery Angle by Measuring Angle of Recovery	ISO 2313
611	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Dimensional stability of textile fabrics to dry heat	IS 12170 RA 2010
612	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Dimensions of Zipper elements	IS 14181 (Part 1) RA 2019
613	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Dimensions of Zipper elements	IS 14181-(Part-2) RA 2019 Annex A

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 39 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
614	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Flex Abrasion Resistance	ISO 12947-1
615	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Fold over security of textile chain	BS EN 16732
616	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Fold over security of textile chain	IS 14181 (Part 1,2 & 3) RA 2019
617	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Fold over security of textile chain	IS 14181-2 RA 2019 Annex C
618	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Length of Fabric	IS 1954 RA 2017
619	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Reciprocating Movement of slider under Load	IS 14181 (Part 1,2 & 3) RA 2019
620	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Reciprocating Movement of slider under Load	IS 14181-2 RA 2019 Annex K
621	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Remeshability of fastener	IS 14181 (Part 1,2 & 3) RA 2019
622	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Remeshability of fastener	IS 14181-2 RA 2019 Annex N
623	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment of puller to slider	BS EN 16732
624	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment of puller to slider	IS 14181 RA 2019 (Part 1,2 & 3)
625	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment of puller to slider	IS14181-2 Annex H (RA 2019)
626	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to bottom stop	BS EN 16732
627	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to bottom stop	IS 14181 (Part 1) RA 2019

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 40 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
628	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to bottom stop	IS 14181 (Part 3) (RA 2019)
629	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to bottom stop	IS 14181 (Pt-2) Annex E (RA 2019)
630	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to top stop	BS EN 16732
631	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to top stop	IS 14181 (Part 1) (RA 2019)
632	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to top stop	IS 14181 (Part 3) RA 2019
633	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of attachment to top stop	IS 14181-2(RA 2019) Annex D
634	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of interlocking of textile chain to lateral Load	BS EN 16732
635	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of interlocking of textile chain to lateral Load	IS 14181 (Part 1) RA 2019
636	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of interlocking of textile chain to lateral Load	IS 14181 (Part 2) Ann. A & B, (RA 2019)
637	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of slider lock holding	IS 14181 (Part 1,2 & 3) (RA 2019)
638	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Security of slider lock holding	IS 14181-2 Annex J (RA 2019)
639	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Single Yarn Strength Breaking Strength	IS 1670 RA 2017
640	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Single Yarn Strength Breaking Strength	ISO 2062
641	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Spray Test	IS:390 RA 2017

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 41 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
642	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Spray Test	ISO 4920
643	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Tear strength (Constant Rate of Tear- Method A)	IS 6489 (Part 1-4)
644	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag,	Tear strength (Constant Rate of Tear- Method A)	IS:7016 (Part-3) RA 2019
645	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Bursting Strength-Diphargam Method	BS EN ISO 13938-1
646	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Bursting Strength-Diphargam Method	IS 1966-1 RA 2018
647	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Construction: Threads per unit Length-Ends/picks	ISO 7211 :2
648	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Length of Fabric	ISO 22198
649	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Linear density of Yarn removed from Fabric	ISO 7211-5
650	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Linear density of Yarn removed from Fabric	ISO 7211-5
651	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Mass Per Unit Area /Mass per unit Length	BS EN 61
652	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Mass Per Unit Area /Mass per unit Length	IS 1964 RA 2017
653	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Mass Per Unit Area /Mass per unit Length	ISO 3801
654	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Pilling Resistance - ICI Pill Box Method	IS 10971-1
655	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Pilling Resistance - ICI Pill Box Method	ISO 12945-1

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 42 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
656	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Tensile Properties of Fabric - Strip Test	IS 1969 Part -1 RA 2018
657	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Tensile Properties of Fabric - Strip Test	ISO 13934-1
658	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Thickness of Textile and textile Products	IS 7702 RA 2017
659	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Thickness of Textile and textile Products	ISO 5084
660	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Width of Fabric	IS 1954 RA 2017
661	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag, Textile accessories.	Width of Fabric	ISO 22198
662	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	45 Degree Flammability	IS 11871 (RA2018)
663	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	Horizontal Flammability	BS EN 15025
664	MECHANICAL- TEXTILE MATERIALS	Fabrics, Coated Fabrics, Garments & made ups, Fibre, Filaments, Yarn, Cords, Jute, Zippers, sports textiles, School Bag.	Water Resistance (Wetability)	IS:2349 RA 2016
665	MECHANICAL- TEXTILE MATERIALS	Finished Fabric, Apparels/Garments, Made-ups & Domestic Textiles	Seam Slippage	ISO 13936-1 Part & Part -2
666	MECHANICAL- TEXTILE MATERIALS	Finished Fabric, Apparels/Garments, Made-ups & Domestic Textiles	Seam Strength	ISO 13935-2
667	MECHANICAL- TEXTILE MATERIALS	Garments and Textile Material	Thermal Resistance	BS 4745
668	MECHANICAL- TEXTILE MATERIALS	Garments and textile Materials	Steady-state thermal resistance	ISO 5085-1:
669	MECHANICAL- TEXTILE MATERIALS	Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accessorizes	Tear Strength (Elmendorf)	ASTM D1424-09
670	MECHANICAL- TEXTILE MATERIALS	Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accessorizes	Tear Strength (Elmendorf)	IS 6489(RA2008)

SCOPE OF ACCREDITATION

Laboratory Name : INTERNATIONAL TESTING CENTRE, MSME TECHNOLOGY DEVELOPMENT CENTRE (PPDC), MINISTRY OF MSME, GOVT. OF INDIA, SPORTS GOODS COMPLEX, DELHI ROAD, MEERUT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7805 **Page No** 43 of 43

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
671	MECHANICAL- TEXTILE MATERIALS	Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accessorizes	Tear Strength (Elmendorf)	ISO 13937-1/ COR1-2004
672	MECHANICAL- TEXTILE MATERIALS	Garments, Made -Ups, Filaments, Yarn, Cords, Jute, Zipper, Sports Textile, School Bag and Textile Accessorizes	Tear Strength (Method -B)	IS 7016 (Pt-3) RA 2019
673	MECHANICAL- TEXTILE MATERIALS	Garments, Sports Textile, School Bag and Textile Accessorizes	Water absorption (Bundesmann apparatus)	IS 392 RA 2016
674	MECHANICAL- TEXTILE MATERIALS	School Bag	Dimension	IS 10228 RA 2018
675	MECHANICAL- TEXTILE MATERIALS	School Bag	Drop Test	IS 10228 RA 2018
676	MECHANICAL- TEXTILE MATERIALS	School Bag	Handle snatch test	IS 10228 RA 2018
677	MECHANICAL- TEXTILE MATERIALS	Textile Accessories (Hook and Loop)	Peel Strength	IS 8156 (Annexure E)
678	MECHANICAL- TEXTILE MATERIALS	Textile Accessories, Hook & loop	Sheer Strength	IS 8156 (Annexure-E)
679	MECHANICAL- TEXTILE MATERIALS	Textile Fabric, Coated Fabric, Garment	Resistance of Protective Clothing Material to Penetration by Synthetic Blood	IS 16546
680	MECHANICAL- TEXTILE MATERIALS	Textile Fabric, Coated Fabric, Garments	Resistance of Protective Clothing Material to Penetration by Synthetic Blood	IS 17423
681	MECHANICAL- TEXTILE MATERIALS	Textile Fabric, Coated Fabric, Garments	Resistance of Protective Clothing Material to Penetration by Synthetic Blood	ISO 16603
682	MECHANICAL- TEXTILE MATERIALS	Woolen garments and woven	No. of Wales & Course	IS 833:1977 A-5 Rea?rm 2016, IS 9469 :2003 Rea?rm 2013, IS 3329: 1973 Rea?rm