National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	1 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	MIGRATION OF CERTAIN ELEMENTS- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ASTM F 963-2017 (Clause 4.3.5.2);ASTM F 963-2017(Clause 4.3.5.2 (1));
2	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compound	Total Heavy Metals - Cobalt, Tin	EPA 3050 B
3	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals - Cobalt,Tin	EN 14602
4	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron	ISO 17072-2
5	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals - Cobalt, Tin	IS 9873-5:2017,SO 8124-5
6	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Short Chain Chlorinated Paraffins (C10-C13) SCCP, Medium Chain Chlorinated Paraffins(C14-C17) MCCP.	ISO 18219:2015,ISO 22818:
7	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Aromatic Amines 4,4'-Diaminodi phenylmethane (MDA) 2-Methoxyaniline o-Aminoazo toluene o-Toluidine 4,4'-Methylenedi- o-toluidine 4,4'-Oxydianiline 4-Aminoazo benzene 4-Methyl-m-phenylenediamine 6-Methoxy-m- toluidine Biphenyl-4-ylamine 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	SO-IN SO-IN-C&P-TE-039 Issue No.2 dated July 2021 SOP based on In house method REACH EC No. 1907/2006 (SVHC)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	2 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
8	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Aromatic Amines 4,4'-Diaminodi phenylmethane (MDA) 2-Methoxyaniline o-Aminoazo toluene o-Toluidine 4,4'-Methylenedi- o-toluidine 4,4'-Oxydianiline 4-Aminoazo benzene 4-Methyl-m-phenylenediamine 6-Methoxy-m- toluidine Biphenyl-4-ylamine 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	SO-IN SO-IN-C&P-TE-039 Issue No.2 dated July 2021SOP based on In house method, REACH EC No. 1907/2006 (SVHC)
9	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products	Bisphenol-4,4'-Isopropylidenedi phenol (Bisphenol A)	SO-IN-CRS-TE-096 Issue No.1 dated Jan 2020 [SOP based on In house Method/ Analysis by LCMS] REACH EC No. 1907/2006 (SVHC)
10	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products	Bisphenol-4,4'-Isopropylidenedi phenol (Bisphenol A)	SO-IN-CRS-TE-096 Issue No.1 dated Jan 2020 [SOP based on In house Method/ Analysis by LCMS], REACH EC No. 1907/2006 (SVHC)
11	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Aromatic Amines 4,4'-Diaminodi phenylmethane (MDA) 2-Methoxyaniline o-Aminoazo toluene o-Toluidine 4,4'-Methylenedi- o-toluidine 4,4'-Oxydianiline 4-Aminoazo benzene 4-Methyl-m-phenylenediamine 6-Methoxy-m- toluidine Biphenyl-4-ylamine 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	ISO 14362-1, ISO 14362-3 REACH EC No. 1907/2006 (SVHC)
12	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Aromatic Amines 4,4'-Diaminodi phenylmethane (MDA) 2-Methoxyaniline o-Aminoazo toluene o-Toluidine 4,4'-Methylenedi- o-toluidine 4,4'-Oxydianiline 4-Aminoazo benzene 4-Methyl-m-phenylenediamine 6-Methoxy-m- toluidine Biphenyl-4-ylamine 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	ISO 14362-1, ISO 14362-3, REACH EC No. 1907/2006 (SVHC)
13	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Glycols-2-Ethoxyethanol 2-Methoxyethanol	In house method With reference to USEPA 8270D REACH EC No. 1907/2006 (SVHC)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	3 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
14	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Glycols-2-Ethoxyethanol 2-Methoxyethanol	In house method With reference to USEPA 8270D, REACH EC No. 1907/2006 (SVHC)
15	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Hexabromocyclo dodecane (HBCDD) and all major diastereo isomers identified (a-HBCDD, ß-HBCDD, ?-HBCDD) Tris(2- chloroethyl) phosphate	ISO 17881-1: 2016 REACH EC No. 1907/2006 (SVHC)
16	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Hexabromocyclo dodecane (HBCDD) and all major diastereo isomers identified (a-HBCDD, ß-HBCDD, ?-HBCDD) Tris(2- chloroethyl) phosphate	ISO 17881-1: 2016, REACH EC No. 1907/2006 (SVHC)
17	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Nonylphenol and Nonylphenol Ethoxylate 4-Nonylphenol, branched and linear, ethoxylated	ISO 18218-1, ISO 18254-1 REACH EC No. 1907/2006 (SVHC)
18	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Nonylphenol and Nonylphenol Ethoxylate 4-Nonylphenol, branched and linear, ethoxylated	ISO 18218-1, ISO 18254-1, REACH EC No. 1907/2006 (SVHC)
19	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Perfluorodecane Acid (PFDA) Perfluorobutanesulfonic acid (PFBS)	DIN CEN/TS 15968 REACH EC No. 1907/2006 (SVHC)
20	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Perfluorodecane Acid (PFDA) Perfluorobutanesulfonic acid (PFBS)	DIN CEN/TS 15968, REACH EC No. 1907/2006 (SVHC)
21	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Pesticides Dinoseb	EPA 8081/8141/8270D/8321B-, REACH EC No. 1907/2006 (SVHC)
22	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Phthalates- Benzyl butyl phthalate (BBP) Bis(2-ethylhexyl) phthalate (DEHP) Dibutyl phthalate (DBP) 1,2-Benzene dicarboxylic acid, di-C7-11- branched and linear alkyl esters Bis(2-methoxyethyl) phthalate Diisopentyl phthalate (DIPP) N-Pentyl-iso pentylphthalate Di-n-pentyl phthalate Dihexyl phthalate Dicyclohexyl phthalate (DCHP) Diisohexyl phthalate Diisobutyl phthalate	ISO 14389:2014, REACH EC No. 1907/2006 (SVHC)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	4 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
23	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Polycyclic Aromatic hydrocarbons Anthracene Benzo[def]chrysene (Benzo[a]pyrene), Benz[a]anthracene, Chrysene Benzo[ghi] perylene Benzo[k] fluoranthene Fluoranthene Phenanthrene Pyrene	ISO 16190:2021, REACH EC No. 1907/2006 (SVHC)
24	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Siloxane- Decamethyl cyclo pentasiloxane (D5 Dodecamethylcyclo hexasiloxane (D6) Octamethylcyclo tetrasiloxane (D4)	In house method With reference to USEPA 8270D, REACH EC No. 1907/2006 (SVHC)
25	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	Total Heavy metals Cadmium Lead	USEPA 3051/3052, REACH EC No. 1907/2006 (SVHC)
26	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	UV Absorbers-2-(2H-benzotriazol-2-yl)-4- (tert-butyl)-6-(sec- butyl) phenol (UV-350) 2-(2H-benzotriazol-2-yl)-4,6- ditertpentylphenol (UV-328) 2-benzotriazol-2-yl-4,6- di-tert-butylphenol (UV-320) 2,4-Di-tert-butyl-6-(5-chlorobenzo triazole-2-yl) phenol (UV-327)	In house method With reference to USEPA 8270D, REACH EC No. 1907/2006 (SVHC)
27	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	(Textile, Leather, Paper, Metal, glass, Chemical & polymer products)	VOC-Trichloro ethylene 1-Methyl-2- pyrrolidone N,N-dimethyl acetamide (DMAC) Formamide N,N-Dimethyl formamide 1,4-dioxane Glutaral	SO-IN-CRS-TE-013-1 Issue No.1 dated Aug 2017 [SOP based on In house method-Analysis By GC-MS Headspace], REACH EC No. 1907/2006 (SVHC)
28	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Arsenic,Mercury	ASTM F 963-2017 (Clause 4.3.5.2); ASTM F 963-2017(Clause 4.3.5.2 (1)
29	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium(III), Antimony	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC
30	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium,Chromium(VI)	ASTM F 963(Clause 4.3.5.2, &(1))

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 5 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
31	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	BS EN 71-3 :2019+ A1
32	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals - Cobalt,Tin	DIN ISO 11466
33	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron	DIN ISO 11466:1997,ASTM E2594
34	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals - Cobalt,Tin	ISO 17072-2
35	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Cobalt,Tin	SO-IN-CRS-TE-003-6Issue No.02, Dated July ,2019 [SOP based onUSEPA 3052,6010B,6020,EPA3051EN 16711-1:2015,DIN 54233-1
36	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron	EN 14602/ ISO 11885:2007,DIN 38406-21
37	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron	EPA 3050 B
38	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron	USEPA 3052,6010B,6020,EPA3051
39	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron.	IS 9873-5
40	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic	Migration of Certain elements - Chromium(III), Antimony	BS EN 71-3:2019+ A1
41	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic	Migration of Certain elements - Chromium,Chromium(VI)	BS EN 71-3:2019+ A1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	6 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
42	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic	Migration of Certain elements - Tin,Organotin	BS EN 71-3:2019+ A1
43	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Tin,Organotin	ISO 8124-7
44	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	IS 9873-3,IS 9873-7
45	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium(III), Antimony	ISO 8124-7
46	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium,Chromium(VI)	IS 9873-3,IS 9873-7
47	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium,Chromium(VI)	ISO 8124-7
48	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Tin,Organotin	IS 9873-3,IS 9873-7
49	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	IS 9873-3,IS 9873-7
50	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ISO 8124-7
51	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Arsenic,Mercury	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC
52	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Arsenic,Mercury	BS EN 71-3:2019+ A1
53	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Arsenic,Mercury	ISO 8124-3: 2010/Amendment 1:2014,IS 9873-3: 2017,IS 9873-7: 2017,ISO 8124-7

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	7 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
54	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium(III), Antimony	ASTM F 963:2017(Clause 4.3.5.2),ASTM F 963(Clause 4.3.5.2 (1)
55	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium(III), Antimony	BS EN 71-3 :2019+ A1
56	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium(III), Antimony	ISO 8124-3: 2010/Amendment 1
57	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium,Chromium(VI)	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC
58	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium,Chromium(VI)	BS EN 71-3:2019+ A1
59	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Chromium,Chromium(VI)	ISO 8124-3: 2010/Amendment 1
60	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Tin,Organotin	ASTM F 963(Clause 4.3.5.2,&(1)
61	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Tin,Organotin	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC
62	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Tin,Organotin	BS EN 71-3:2019+ A1
63	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements - Tin,Organotin	ISO 8124-3: 2010/Amendment 1
64	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ASTM F 963(Clause 4.3.5.2,&(1)
65	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	8 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
66	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic 1.4 Finger Paints	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ISO 8124-3: 2010/Amendment 1
67	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric components 1.3 Glass & ceramic.	Migration of Certain elements - Arsenic,Mercury	BS EN 71-3:2019+ A1:2021
68	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals - Cobalt,Tin	ASTM E2594
69	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals - Cobalt,Tin	SO-IN-CRS-TE-003-21Issue No.02, Dated Nov ,2018[SOP based on DIN 38406-21
70	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals - Cobalt,Tin	SO-IN-CRS-TE-003-21Issue No.02, Dated Nov ,2018[SOP based on ISO 11885:2007
71	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron	DIN 54233-1
72	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron	EN 16711-1
73	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories 1.2 Plastics / Polymeric compounds	Total Heavy Metals- Arsenic, Cadmium, Lead , Mercury, Antimony, Chromium, Copper, Nickel, Barium, Selenium, Iron.	ISO 8124-5
74	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds	Lead in surface coating, Cadmium in surface coating	16 CFR 1303
75	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds	Lead in surface coating Cadmium in surface coating	AOAC 974.02
76	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of certain elements - Chromium III, Antimony	ASTM F 963-2017 (Clause 4.3.5.2&(1))
77	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements - Chromium, Chromium(VI)	ASTM F 963-2017 (Clause 4.3.5.2&(1))

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	9 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
78	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements - Tin, Organotin	ASTM F 963-2017(Clause 4.3.5.2 &(1))
79	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ASTM F 963-2017(Clause 4.3.5.2 &(1))
80	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	BS EN 71-3:2019+A1:2021
81	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds	Lead in surface coating, Cadmium in surface coating	ASTM 1613-2012
82	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds	Lead in surface coating, Cadmium in surface coating	ASTM 1645: 2016
83	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds	Lead in surface coating Cadmium in surface coating	CPSC-CH-E1003-09.1
84	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of certain elements- Arsenic,Mercury	ISO 8124-3: 2010/Amendment 1
85	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements - Chromium, Chromium(VI)	ISO 8124-3: 2010/Amendment 1
86	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements - Chromium, Chromium(VI)	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC
87	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements - Tin, Organotin	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
88	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements - Tin, Organotin	ISO 8124-3: 2010/Amendment 1
89	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of certain elements - Chromium III, Antimony	ISO 8124-3: 2010/Amendment 1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	10 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
90	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of certain elements - Chromium III, Antimony	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:2006
91	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of certain elements- Arsenic, Mercury	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC
92	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC
93	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ISO 8124-3: 2010/Amendment 1
94	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Metal Accessories/ 1.2 Plastics / Polymeric compounds 1.3 Glass & ceramic	Migration of certain elements- Arsenic,Mercury	ASTM F 963-2017(Clause 4.3.5.2 &(1)
95	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Plastics / Polymeric compounds 1.2 Finger paints	NITROSAMINES AND NITROSATABLE SUBSTANCES - N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA) N-nitrosodiisononylamine (NDiNA).	EN 71-12

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	11 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
96	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Plastics / Polymeric compounds 1.2 Finger paints	NITROSAMINES AND NITROSATABLE SUBSTANCES - N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA) N-nitrosodiisononylamine (NDiNA).	IS 9873-7:2017,ISO 8124-7
97	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Plastics / Polymeric compounds 1.2 Metal Accessories	Heavy metal-Packaging material - Chromium VI,Cadmium,Mercury,Lead.	SO-IN-C&P-TE-003-18 Issue No.3 dated July 2021 [SOP based on USEPA 3052: 1996/DIN 53314]
98	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Plastics / Polymeric compounds 1.2 Metal Accessories	Total Lead content Total Cadmium content	USEPA 3051/3052
99	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Plastics / Polymeric compounds 1.2 Metal Accessories	Total Lead content, Total Cadmium content	GB/T 30157(GB 31701:2015 (4.2))
100	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	1.1 Plastics / Polymeric compounds 1.2 Metal Accessories	Total Lead content, Total Cadmium content	ASTM 1613-2012/1645
101	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Chromium	IEC 62321-9
102	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Chromium	IEC 62321-5
103	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Chromium	IEC 62321-4
104	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Chromium	IEC 62321-7-1

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 12 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
105	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Lead , Total Cadmium, Total Mercury, HBCDD(Hexa Bromo Cyclo do decane)	IEC 62321-7-1
106	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Lead , Total Cadmium, Total Mercury, HBCDD(Hexa Bromo Cyclo do decane)	IEC 62321-9
107	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	PHTHALATES - Dibutyl phthalate(DBP) ,Benzyl Butyl phthalate(BBP),Bis 2 ethyl hexyl phthalate(DEHP),Di octyl phthalate(DnOP) Diiso nonyl phthalate(DINP),Diiso decyl phthalate(DIDP),Diiso Butyl phthalate(DIBP).	IEC 62321-8
108	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Lead , Total Cadmium, Total Mercury, HBCDD(Hexa Bromo Cyclo do decane)	IEC 62321-4
109	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Lead , Total Cadmium, Total Mercury, HBCDD(Hexa Bromo Cyclo do decane)	IEC 62321-5
110	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products	Total Mercury	IEC 62321-4
111	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products/Metal Accessories	FLAME RETARDANTS- [Poly Brominated Biphenyls(PBB)& Poly Brominated Diphenyl Ethers(PBDE)] - Mono BB,Di BB,Tri BB, Tetra BB,Penta BB,Hexa BB,Hepta BB, Octa BB,Nona BB,Deca BB,Mono BDE, Di BDE,Tri BDE,Tetra BDE,Penta BDE, Hexa BDE,Hepta BDE,Octa BDE, Nona BDE,Deca BDE.	IEC 62321-6Annex A(GC-MS)]
112	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products/Metal Accessories	HBCDD(Hexa Bromo Cyclo do decane)	SO-IN-C&P-TE-016-1 Issue No.3 dated July 2021 [SOP based on In house method-Analysis by GC-MS and LC-MS]
113	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products/Metal Accessories	Hexavalent Chromium.	IEC 62321-7-1
114	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Consumer Electronics/Plastics & other polymeric products/Metal Accessories	Total Lead ,Total Cadmium, Total Chromium	IEC 62321-5

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	13 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
115	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dimethyl Formamide (DMF) Formamide	Leather Products	ISO/TS 16189
116	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES- 4-Amino Azo Benzene	§ 64 LFGB, BVL B 82.02.15
117	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES- 4-Amino Azo Benzene	BS EN 14362- 3
118	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES- 4-Amino Azo Benzene	ISO 14362-3
119	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES- 4-Amino Azo Benzene	JIS L 1940-3
120	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES- Benzidine,3,3-Dimethoxy benzidine,3,3-Dimethylbenzidine,P-chloraniline,O-Toluidine,Toluylene 2,4 Diamine,4-Aminobiphenyl,4-Chloro-o-Toluidine, 5 Methyl-o-Anisidine,4,4 Methylene dianiline,O-Anisidine,p-Phenylenediamine2,4-Dimethyl Aniline, 4 methoxy mphenylenediamine,4,4methyl en-Bis -2chloranilin,4,4-Oxydianiline,2,4,5-Trimethylaniline,O-Aminoazotoluene,2,6-DimethylAniline,3,3-Dichlorobenzidine,2-Naphthylamine,4,4 MethyleneDiOToluidine,4,4-Thiodianiline,5NitroOToluidine.	EN 14362 -1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	14 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
121	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES-Benzidine,3,3-Dimethoxy benzidine,3,3-Dimethylbenzidine,P-chloraniline,O-Toluidine,Toluylene 2,4 Diamine,4-Aminobiphenyl,4-Chloro-o-Toluidine, 5 Methyl-o-Anisidine,4,4 Methylene dianiline,O-Anisidine,p-Phenylenediamine2,4-Dimethyl Aniline, 4 methoxy mphenylenediamine,4,4methyl en-Bis -2chloranilin,4,4-Oxydianiline,2,4,5-Trimethylaniline,O-Aminoazotoluene,2,6-DimethylAniline,3,3-Dichlorobenzidine,2-Naphthylamine,4,4 MethyleneDiOToluidine,4,4-Thiodianiline,5NitroOToludine.	IS 9873 -7
122	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES-Benzidine,3,3-Dimethoxy benzidine,3,3-Dimethylbenzidine,P-chloraniline,O-Toluidine,Toluylene 2,4 Diamine,4-Aminobiphenyl,4-Chloro-o-Toluidine, 5 Methyl-o-Anisidine,4,4 Methylene dianiline,O-Anisidine,p-Phenylenediamine2,4-Dimethyl Aniline, 4 methoxy mphenylenediamine,4,4methyl en-Bis -2chloranilin,4,4-Oxydianiline,2,4,5-Trimethylaniline,O-Aminoazotoluene,2,6-DimethylAniline,3,3-Dichlorobenzidine,2-Naphthylamine,4,4 MethyleneDiOToluidine,4,4-Thiodianiline,5NitroOToludine.	ISO 14362-1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	15 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
123	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES-Benzidine,3,3-Dimethoxy benzidine,3,3-Dimethylbenzidine,P-chloraniline,O-Toluidine,Toluylene 2,4 Diamine,4-Aminobiphenyl,4-Chloro-o-Toluidine, 5 Methyl-o-Anisidine,4,4 Methylene dianiline,O-Anisidine,p-Phenylenediamine2,4-Dimethyl Aniline, 4 methoxy mphenylenediamine,4,4methyl en-Bis -2chloranilin,4,4-Oxydianiline,2,4,5-Trimethylaniline,O-Aminoazotoluene,2,6-DimethylAniline,3,3-Dichlorobenzidine,2-Naphthylamine,4,4 MethyleneDiOToluidine,4,4-Thiodianiline,5NitroOToludine.	ISO 8124-7
124	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Dyes/Colorants	FORBIDDEN AMINES-Benzidine,3,3-Dimethoxy benzidine,3,3-Dimethylbenzidine,P-chloraniline,O-Toluidine,Toluylene 2,4 Diamine,4-Aminobiphenyl,4-Chloro-o-Toluidine, 5 Methyl-o-Anisidine,4,4 Methylene dianiline,O-Anisidine,p-Phenylenediamine2,4-Dimethyl Aniline, 4 methoxy mphenylenediamine,4,4methyl en-Bis -2chloranilin,4,4-Oxydianiline,2,4,5-Trimethylaniline,O-Aminoazotoluene,2,6-DimethylAniline,3,3-Dichlorobenzidine,2-Naphthylamine,4,4 MethyleneDiOToluidine,4,4-Thiodianiline,5NitroOToludine.	JIS L 1940-1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	16 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
125	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Finger Paints	Poly chlor inated Bi phenyls (Group-2)- 2,2,3, 3,6,6- Hexa chloro biphenyl, 2,2,3,4, 5,5,6- Hepta chloro bi phenyl, 2,2,3, 3,4,4, 5,5- Octa chloro bi phenyl.	IS 9873 -7: 2017,ISO 8124-7
126	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Finger Paints	Benzo(a) Pyrene	IS 9873 -7: 2017,ISO 8124-7
127	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Finger Paints	Hexachlorobenzene (HCB)	IS 9873 -7: 2017,ISO 8124-7
128	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Finger paints	pH Value	ISO 787-9 (IS 9873 -7:2017)
129	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Finger Paints	Poly chlori nated Bi phenyls (Group-3)- 2,2,3, 3 4,4, 5,5,6- Nona CBP, 2,2, 3,3, 4,4, 5,5, 6,6- Deca CBP.	IS 9873 -7: 2017,ISO 8124-7
130	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Finger Paints	Poly chlorinated Biphenyls (Group-1)- 2-Chloro biphenyl, 3,3-Dichloro biphenyl, 2,4,5-Trichloro biphenyl, 2,2,4,4-Tetra chloro biphenyl, 2,3,4,5,6 Penta chloro biphenyl.	IS 9873 -7: 2017,ISO 8124-7

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 17 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
131	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Finger Paints	PRIMARY AROMATIC AMINES-Benzidine,3,3-Dimethoxy benzidine,3,3-Dimethylbenzidine,P-chloraniline,O-Toluidine,Toluylene 2,4 Diamine,4-Aminobiphenyl,4-Chloro-o-Toluidine, 5 Methyl-o-Anisidine,4,4 Methylene dianiline,O-Anisidine,p-Phenylenediamine2,4-Dimethyl Aniline, 4 methoxy mphenylenediamine,4,4methyl en-Bis -2chloranilin,4,4-Oxydianiline,2,4,5-Trimethylaniline,O-Aminoazotoluene,2,6-DimethylAniline,3,3-Dichlorobenzidine,2-Naphthylamine,4,4 MethyleneDiOToluidine,4,4-Thiodianiline,5NitroOToludine	IS 9873 -7: 2017,ISO 8124-7
132	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	En 1186-10:2002 (Modified extraction of olive oil)
133	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	EN 1186-2:2002 (Total immersion method)
134	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	En 1186-4:2002 (Cell Method: Type B)
135	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	EN 1186-8 (Article filling method)
136	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	EN 1186-14:2002 (Substitute tests)
137	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	EN 1186-3:2002 (Total immersion method: Method A)
138	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	EN 1186-5:2002 (Cell method: type B)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 18 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
139	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	EN 1186-9:2002 (Article filling method)
140	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Heavy Metals Content in Water Extract from Paper (Cd & Hg)	SO-IN-C&P-TE-111 Issue No.02, Dated July 2021 LFGB section 30& 31;DGCCRF information notice 2004/64 on materials in contact with food AP(2002)1;EN 645:1993;EN 647
141	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Heavy Metals Content in Water Extract from Paper (Cd, Cr & Hg)	SO-IN-C&P-TE-111 Issue No.02, Dated July 2021 LFGB section 30& 31;DGCCRF information notice 2004/64 on materials in contact with food AP(2002)1;EN 645:1993;EN 647
142	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Heavy Metals Content in Water Extract from Paper (Cr)	SO-IN-C&P-TE-111 Issue No.02, Dated July 2021 LFGB section 30& 31;DGCCRF information notice 2004/64 on materials in contact with food AP(2002)1;EN 645:1993;EN 647: 1993
143	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Heavy Metals Content in Water Extract from Paper (Pb)	SO-IN-C&P-TE-111 Issue No.02, Dated July 2021 LFGB section 30& 31;DGCCRF information notice 2004/64 on materials in contact with food AP(2002)1;EN 645:1993;EN 647
144	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Heavy Metals Content in Water Extract from Paper (Pb)	SO-IN-C&P-TE-111 Issue No.02, Dated July 2021 LFGB section 30& 31;DGCCRF information notice 2004/64 on materials in contact with food AP(2002)1;EN 645:1993;EN 647
145	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Migration (Overall & Global)	EN 1186-1

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 19 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
146	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	SPECIFIC MIGRATION OF PHTHALATES- Dibutyl phthalate (DBP), Benzyl Butyl phthalate (BBP), Bis 2 ethyl hexyl phthalate (DEHP), Diiso butyl phthalate (DIBP).	SO-IN-C&P-TE-107 Issue No.02, Dated July 2021 With reference to BS EN 13130-1:2004 (EU No. 10/2011)
147	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Acetaldehyde	SO-IN-C&P-TE-114 Issue No.02, Dated July 2021 BS EN 13130-1 : 2004 ISO 17226-1:2008,GB/T 19941
148	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Acrylonitrile	SO-IN-C&P-TE-108 Issue No.02, Dated July 2021 BS EN 13130-1,& 3
149	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Bisphenol-A	SO-IN-CRS-TE-101 Issue No.01, Dated Oct, 2017 BS EN 13130-1 :2004 ;DD CEN/TS 13130-13
150	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	SPECIFIC MIGRATION OF BISPHENOL-A derivatives - Bisphenol A diglycidyl ether (BADGE),Bisphenol A (2,3-dihydroxypropyl) glycidyl ether (BADGE.H2O),Bisphenol A bis(2,3-dihydroxypropyl) ether (BADGE.2H2O), Bisphenol A (3-chloro-2-hydroxypropyl) glycidyl ether (BADGE.HCl),Bisphenol A (3-choloro-2-hydroxypropyl)-(2,3-dihydroxypropyl) ether (BADGE.H2O.HCl) Bisphenol A bis(3-Chloro-2-hydroxypropyl) ether (BADGE.2HCl),Bisphenol F diglycidyl ether (BFDGE),Novolac glycidyl ether (NOGE)	SO-IN-C&P-TE-102 Issue No.02, Dated July 2021 BS EN 13130-1:2004; NF EN 15136
151	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Ethylene glycol and Diethylene glycol	SO-IN-C&P-TE-113 Issue No.02, Dated July 2021 BS EN 13130-7
152	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Formaldehyde by UV-VIS	SO-IN-C&P-TE-105 Issue No.02, Dated July 2021,BS EN 13130-1:2004; DD CEN/TS 13130-23:2005;EUR 24815 EN

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	20 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
153	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Heavy metals (Plastics) Aluminium (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Cadmium (Cd) Chromium (Cr) Cobalt (Co) Copper (Cu) Iron(Fe) Lead (Pb) Lithium (Li) Manganese (Mn) Mercury (Hg) Nickel (Ni) Zinc(Zn) Lanthanum(La) Gadolinium(Gd) Terbium(Tb) Europium(Eu)	With reference to EN 13130-1:2004. Analysis was performed by ICP-MS / ICP-OES.
154	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	SPECIFIC MIGRATION OF HEAVY METALS- Aluminium (Al),Antimony (Sb),Arsenic (As),Barium (Ba),Beryllium (Be),Cadmium (Cd),Chromium (Cr),Cobalt (Co),Copper (Cu),Lead (Pb),Lithium (Li),Iron (Fe),Manganese (Mn),Mercury (Hg),Molybdenum (Mo),Nickel (Ni),Silver (Ag),Thallium (Tl),Tin (Sn),Vanadium (V),Zinc (Zn),Magnesium (Mg) Titanium(Ti)	SO-IN-C&P-TE-110 Issue No.02, Dated July 2021 BS EN 13130-1:2004;Resolution CM/Res (2013)9 on metals and Alloys
155	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Melamine	SO-IN-C&P-TE-103 Issue No.02, Dated July 2021 BS EN 13130-1:2004;CEN /TS 13130-27
156	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	SPECIFIC MIGRATION OF NITROSAMINES AND NITROSATABLE substances - N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA) N-nitrosodiisononylamine (NDiNA).	SO-IN-C&P-TE-109 Issue No.02, Dated July 2021 BS EN 12868 : 2017;BS EN 13130-1:2004; DGCCRF information notice 2004/64 on materials in contact with food stuffs - Rubber

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	21 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
157	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	SPECIFIC MIGRATION OF PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene	SO-IN-C&P-TE-106 Issue No.02, Dated July 2021 EPA 610 AfPS GS 2019:01 PAK
158	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Phthalates - Diallyl Phthalate(DAP)	SO-IN-CRS-TE-107 Issue No.01, Dated Oct, 2017 With reference to BS EN 13130-1:2004 (EU No. 10/2011)
159	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	SPECIFIC MIGRATION OF PHTHALATES- Di-n- octyl phthalate(DnOP) Diiso nonyl phthalate(DINP) Diiso decyl phthalate(DIDP) Di-n-Hexyl phthalate(DnHP)	SO-IN-CRS-TE-107 Issue No.01, Dated Oct, 2017 With reference to BS EN 13130-1:2004 (EU No. 10/2011)
160	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Primary Aromatic Amines by UV-VIS	SO-IN-C&P-TE-104 Issue No.02, Dated July 2021 With reference to German BFR XXI
161	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Food contact materials	Specific migration of Terphthalic Acid and IsoPhthalic acid	SO-IN-C&P-TE-112 Issue No.02, Dated July 2021 BS EN 13130-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	22 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
162	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	ISO 17070,DIN EN ISO 17070
163	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	XP G08 015
164	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Dimethyl Acetamide (DMAc)	EN 17131:2019
165	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Dimethyl Acetamide (DMAc)	ISO/TS 16189
166	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Dimethyl Fumarate	ISO/TC216/SC 2010-11 ISO 16186: 2021

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	23 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
167	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Dimethyl Fumarate	ISO/TS 16186:
168	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Extractable Heavy Metal - Arsenic	BS EN 16711-2
169	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Extractable Heavy Metal - Mercury	BS EN 16711-2
170	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Extractable Heavy Metals - Antimony,Copper	BS EN 16711-2:
171	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FLAME RETARDANTS - Tris(2,3-dibromoppropyl)Phosphate(TRIS), Tris-(Aziridinyl)-phosphineoxide(TEPA), Polybrominated Biphenyls(PBB),Penta BDE Octa BDE,Deca BDE,Bis (2,3 dibromo propyl) phosphate)-BDBPP,Hexabromocyclo Dodecane(HBCDD).	ISO 17881-1: 2016,ISO 17881-2:
172	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	BS EN ISO 17226:2
173	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	DIN EN ISO 17226:2
174	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	ISO 17226:2
175	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	GLYCOLS- Bis(2-methoxyethyl)-ether, 2-Ethoxyethanol ,2-Ethoxyethyl acetate, Ethylene glycol dimethyl ether, 2-Methoxyethanol, 2-Methoxyethylacetate ,2-Methoxypropylacetate, Triethylene glycol dimethyl ether	SO-IN-C&P-TE-037 Issue No.2 dated July 2021 SOP based on In house method With reference to USEPA 8270D

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	24 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
176	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Group-1 Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulphonate (PFOS) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octane sulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octane sulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octane sulfonamido)-ethanol (N-Et-FOSE) –(N-Methylperfluoro-1-octane sulfonamido)-ethanol (N-Me-FOSE Ammonium pentadecafluoro octanoate (APFO) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonic acid (PFHxS) Perfluorobutanoic acid (PFB	ISO 23702-1
177	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	i)Chromium VI ii) Chromium VI after aging	BS EN 420:2003+ A1:2009 (Sub Clause Reference 4.3.3)
178	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	i)Chromium VI ii) Chromium VI after aging	ISO 20344:2004(Sub Clause Reference 6.11)]
179	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Lead and Cadmium in surface coating	CPSC-CH-E1003-09.1 –
180	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Arsenic,Mercury	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
181	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Arsenic,Mercury	ISO 8124-3: 2010/Amendment 1
182	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Chromium ,Chromium(VI)	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
183	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Chromium III,Antimony	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
184	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Chromium III,Antimony	ISO 8124-3: 2010/Amendment 1

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 25 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
185	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Organotin,Tin	ISO 8124-3: 2010/Amendment 1
186	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Migration of certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ISO 8124-3: 2010/Amendment 1
187	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	N-Methyl-2-Pyrrolidone(NMP)	ISO/TS 16189
188	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	N-Methyl-2-Pyrrolidone(NMP)	EN 17131:2019 ISO 19070: 2016
189	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ORAGANO TIN COMPOUNDS- Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	BS ISO 17353
190	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ORAGANO TIN COMPOUNDS- Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	DIN 38407-13
191	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ORGANO TIN COMPOUNDS- Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	DIN EN ISO 17353

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 26 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
192	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PAH-Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP,2-MNP, 5-Methyl chrysene	BS ISO 18287,ISO 18287,DIN ISO 18287
193	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Vinyl Chloride Monomer	ISO 6401
194	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Total Lead Total Cadmium content	USEPA 3051/3052,ASTM E1613-2012/1645-2016,CPSC-CH-E1002-08-3 – 2012:
195	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Lead and Cadmium in surface coating	CPSC-CH-E1003-09.1 –
196	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Organo tin, Tin	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
197	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Alkyl Phenols and its Ethoxylates - Nonyl Phenol Ethoxylates(NPEO),Octyl Phenol Ethoxylates(OPEO),Nonyl Phenol(NP),Octyl Phenol(OP)	ISO 18218-1, DIN EN ISO 18218-1, BS EN ISO 18218-1
198	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Alkyl Phenols and its Ethoxylates - Nonyl Phenol Ethoxylates(NPEO),Octyl Phenol Ethoxylates(OPEO),Nonyl Phenol(NP),Octyl Phenol(OP)	ISO 18218-2,DIN EN ISO 18218-2,BS EN ISO 18218-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	27 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
199	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Alkyl Phenols and its Ethoxylates - Nonyl Phenol Ethoxylates(NPEO),Octyl Phenol Ethoxylates(OPEO),Nonyl Phenol(NP),Octyl Phenol(OP)	ISO 18254-1,DIN EN ISO 18254-1,BS EN ISO 18254-1
200	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ARYLAMINES SALT- (4-chloro-o-toluidiniumchloride, 2-Naphthyl ammonium acetate,4-methoxy-m-phenylenehydrochloride,2,4,5-trimethylaniline hydrochloride).	§ 64 LFGB, BVL B 82.02.3
201	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ARYLAMINES SALT- (4-chloro-o-toluidiniumchloride, 2-Naphthyl ammonium acetate,4-methoxy-m-phenylenehydrochloride,2,4,5-trimethylaniline hydrochloride).	§ 64 LFGB, BVL B 82.02.9 : 2014,§ 64 LFGB, BVL B 82.02-15:
202	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ARYLAMINES SALT- (4-chloro-o-toluidiniumchloride, 2-Naphthyl ammonium acetate,4-methoxy-m-phenylenehydrochloride,2,4,5-trimethylaniline hydrochloride).	GB/T 19942 :
203	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ARYLAMINES SALT- (4-chloro-o-toluidiniumchloride, 2-Naphthyl ammonium acetate,4-methoxy-m-phenylenehydrochloride,2,4,5-trimethylaniline hydrochloride).	ISO 17234-2 ;
204	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride, 2-Naphthyl ammonium acetate, 4-methoxy-m-phenylene hydrochloride, 2,4,5-trimethylaniline hydrochloride).	ISO 17234-1 ;
205	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Biocides (Triclosan)	ISO 13365-1
206	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Blue Colorants (Navy Blue) Component 1: CAS-No.: 118685-33-9 C39H23ClCrN7O12S.2Na Component 2: C46H30CrN10O20S2.3Na Index number: 611-070-00-2	DIN 54231

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	28 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
207	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	CARCINOGENIC DYES - Disperse Blue 1,Disperse Yellow 3,Basic Violet 14,Direct Blue 6,Basic Red 9,Acid Red 26,Direct Red 28,Disperse Orange 11,Direct Black 38, Crystal violet (violet 3),Direct Brown- 95 Solvent yellow 1,Solvent yellow 2,Solvent yellow 3,Acid Violet-49,Basic Blue-26,Solvent Blue-4,4,4-Bis(dimethylamino)-4-(methylanino)trityl alcohol,Phenylenediamine, Basic Violet-1.	DIN 54231: 2005; § 64 LFGB, BVL B 82.02.-10: 2007-03]
208	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	CARCINOGENIC DYES - Disperse Blue 1,Disperse Yellow 3,Basic Violet 14,Direct Blue 6,Basic Red 9,Acid Red 26,Direct Red 28,Disperse Orange 11,Direct Black 38, Crystal violet (violet 3),Direct Brown- 95 Solvent yellow 1,Solvent yellow 2,Solvent yellow 3,Acid Violet-49,Basic Blue-26,Solvent Blue-4,4,4-Bis(dimethylamino)-4-(methylanino)trityl alcohol,Phenylenediamine, Basic Violet-1.	ISO 16373- 3:
209	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	CARCINOGENIC DYES - Disperse Blue 1,Disperse Yellow 3,Basic Violet 14,Direct Blue 6,Basic Red 9,Acid Red 26,Direct Red 28,Disperse Orange 11,Direct Black 38, Crystal violet (violet 3),Direct Brown-95, Solvent yellow 1,Solvent yellow 2,Solvent yellow 3,Acid Violet-49,Basic Blue-26,Solvent Blue-4,4,4-Bis(dimethylamino)-4-(methylanino)trityl alcohol,Phenylenediamine, Basic Violet-1.	ISO 16373-2,BS EN ISO 16373-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	29 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
210	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	§ 64 LFGB, BVL B 82.02.8:
211	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	§ 64 LFGB, BVL B 82.02.8: 2001(KOH EXTN.

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	30 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
212	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	IS 15651
213	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Chrome III	SO-IN-C&P-TE-003-22 Issue No.3 dated July 2021 [SOP based on USEPA 3052] In house method- Microwave Digestion/DIN 53314 determination by ICP/AAS/UV-VIS Spectrophotometer
214	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Chrome oxide	IUC 8, (SLC -8 :BS 1309:8) IS 582 (LC 10 1970)/Analysis by ICP/AAS] ISO 5398-3
215	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	DIISOCYANATES - 2,6-Toluene diisocyanate, 2,4-Toluene diisocyanate,Hexamethylene diisocyanate,Isophorone diisocyanate Tetramethylxylene diisocyanate, Diphenylmethane diisocyanate	BS EN ISO 10283,DIN EN ISO 10283 by GC-MS]
216	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	DIISOCYANATES - 2,6-Toluene diisocyanate, 2,4-Toluene diisocyanate,Hexamethylene diisocyanate,Isophorone diisocyanate Tetramethylxylene diisocyanate, Diphenylmethane diisocyanate	BS EN 13130-8,DIN EN 13130-8

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	31 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
217	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Dimethyl Formamide (DMF) Formamide	EN 17131, EN 16778
218	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	DISPERSE DYES-Disperse Blue3, Disperse Blue106,Disperse Blue124,Disperse Blue35,Disperse Blue1,Disperse Blue7, Disperse Blue26,Disperse Blue102,Disperse Red1,Disperse Red11,Disperse Red17, Disperse Brown1,Disperse Orange1,Disperse Orange37/76,Disperse Orange3,Disperse Yellow9,Disperse Yellow1,Disperse Yellow39 Disperse Yellow49,Disperse Yellow3,Disperse Yellow23,Disperse Orange149,Disperse Red 15,Disperse Violet1,Disperse Yellow54, Disperse Yellow64,Acid Red114,Basic Red46, 3-HydroxyNaphthanilid	DIN 54231: 2005; § 64 LFGB, BVL B 82.02.-10: 2007-03]

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 32 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
219	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	DISPERSE DYES-Disperse Blue3, Disperse Blue106,Disperse Blue124,Disperse Blue35,Disperse Blue1,Disperse Blue7, Disperse Blue26,Disperse Blue102,Disperse Red1,Disperse Red11,Disperse Red17, Disperse Brown1,Disperse Orange1,Disperse Orange37/76,Disperse Orange3,Disperse Yellow9,Disperse Yellow1,Disperse Yellow39 Disperse Yellow49,Disperse Yellow3,Disperse Yellow23,Disperse Orange149,Disperse Red 15,Disperse Violet1,Disperse Yellow54, Disperse Yellow64,Acid Red114,Basic Red46, 3-HydroxyNaphthanilid	ISO 16373-2, BS EN ISO 16373-2
220	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	BS EN 16711-2:
221	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	BS EN ISO 11885
222	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	DIN 38406-7
223	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	DIN EN ISO 17294-2
224	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	ISO 11885
225	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	ISO 17294-2
226	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	ISO17072-1(IUC 27-1),DIN EN ISO 17072-1,BS EN ISO 17072-1

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 33 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
227	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	SO-IN-CRS-TE-003-25 Issue No.1 dated Jan 2017 [SOP based on DIN 54233-3: 2010]
228	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	SO-IN-CRS-TE-003-20 Issue No.2 dated July 2019 [SOP based on DIN 54020 :1983]
229	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	BS EN 16711-2
230	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	SO-IN-CRS-TE-003-1 Issue No.2 dated Mar 2019 [SOP based on ISO 105 E04 : 2013]
231	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	DIN 54233-3: 2010]
232	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	BS EN ISO 11885
233	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	DIN 38406-21/Analysis by ICP-MS
234	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	DIN 38406-7
235	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	DIN EN ISO 17294-2
236	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	ISO 11885
237	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	ISO 17294-2
238	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	ISO17072-1,DIN EN ISO 17072-1,BS EN ISO 17072-1,ISO17072-1
239	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Antimony,Copper	SO-IN-CRS-TE-003-20 Issue No.2 dated July 2019 [SOP based on DIN 54020 :1983]
240	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	BS EN ISO 11885

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 34 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
241	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	DIN 38406-21/Analysis by ICP-MS
242	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	DIN 38406-7
243	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	DIN 54020
244	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	DIN 54233-3:
245	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	DIN EN ISO 17294-2 :2017-01
246	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	ISO 11885
247	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	ISO 17294-2
248	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	ISO17072-1 (IUC 27-1),DIN EN ISO 17072-1,BS EN ISO 17072-1],ISO17072-1
249	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Arsenic,Mercury	SO-IN-CRS-TE-003-1 Issue No.2 dated Mar 2019 [SOP based on ISO 105 E04 : 2013]
250	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	DIN 38406-21/Analysis by ICP-MS
251	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Extractable Heavy Metals - Lead, Cadmium, Chromium, Cobalt, Nickel.	SO-IN-CRS-TE-003-1 Issue No.2 dated Mar 2019 [SOP based on ISO 105 E04 : 2013]
252	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FLAME RETARDANTS- Tris(2,3-dibromoppropyl)Phosphate(TRIS), Tris-(Aziridinyl)-phosphineoxide(TEPA), Polybrominated Biphenyls(PBB),Penta BDE Octa BDE,Deca BDE,Bis (2,3 dibromo propyl) phosphate)-BDBPP,Hexabromocyclo Dodecane(HBCDD).	SO-IN-C&P-TE-016-1 Issue No.3 dated July 2021 [SOP based on In house method-Analysis by GC-MS and LC-MS]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	35 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
253	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES- Group 1(Benzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine P-Chloraniline O-Toluidine Toluylene 2,4 Diamine 4-Aminobiphenyl 4-Chloro-o-Toluidine 5 Methyl -o- Anisidine 4,4' Methylenedianiline O-Anisidine 2,4-Dimethyl Aniline 4methoxymphenylenediamine 4,4methylen-Bis(2chloranilin) 4,4-Oxydianiline)	§ 64 LFGB, BVL B 82.02.3
254	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES- Group 1(Benzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine P-Chloraniline O-Toluidine Toluylene 2,4 Diamine 4-Aminobiphenyl 4-Chloro-o-Toluidine 5 Methyl -o- Anisidine 4,4' Methylenedianiline O-Anisidine 2,4-Dimethyl Aniline 4methoxymphenylenediamine 4,4methylen-Bis(2chloranilin) 4,4-Oxydianiline)	§ 64 LFGB, BVL B 82.02.9 : 2014 ,§ 64 LFGB, BVL B 82.02-15:
255	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES- Group 1(Benzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine P-Chloraniline O-Toluidine Toluylene 2,4 Diamine 4-Aminobiphenyl 4-Chloro-o-Toluidine 5 Methyl -o- Anisidine 4,4' Methylenedianiline O-Anisidine 2,4-Dimethyl Aniline 4methoxymphenylenediamine 4,4methylen-Bis(2chloranilin) 4,4-Oxydianiline)	GB/T 19942 :

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	36 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
256	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES- Group 1(Benzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine P-Chloraniline O-Toluidine Toluylene 2,4 Diamine 4-Aminobiphenyl 4-Chloro-o-Toluidine 5 Methyl -o- Anisidine 4,4' Methylenedianiline O-Anisidine 2,4-Dimethyl Aniline 4methoxymphenylenediamine 4,4methylen-Bis(2chloranilin) 4,4-Oxydianiline)	ISO 17234-2 ;
257	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES- Group 1(Benzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine P-Chloraniline O-Toluidine Toluylene 2,4 Diamine 4-Aminobiphenyl 4-Chloro-o-Toluidine 5 Methyl -o- Anisidine 4,4' Methylenedianiline O-Anisidine 2,4-Dimethyl Aniline 4methoxymphenylenediamine 4,4methylen-Bis(2chloranilin) 4,4-Oxydianiline)	ISO 17234-1
258	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES Group -2 (2,4,5-Trimethylaniline ,O-Aminoazotoluene, 4-Amino Azo Benzene, 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine, 2-Naphthylamine 4,4 Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine, Aniline,p-Phenylenediamine, 5-Chloro-2-methylaniline N,N-Dimethylaniline)	§ 64 LFGB, BVL B 82.02.3

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	37 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
259	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES Group -2 (2,4,5-Trimethylaniline ,O-Aminoazotoluene, 4-Amino Azo Benzene, 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine, 2-Naphthylamine 4,4 Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine, Aniline,p-Phenylenediamine, 5-Chloro-2-methylaniline N,N-Dimethylaniline)	GB/T 19942 :
260	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES Group -2 (2,4,5-Trimethylaniline ,O-Aminoazotoluene, 4-Amino Azo Benzene, 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine, 2-Naphthylamine 4,4 Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine, Aniline,p-Phenylenediamine, 5-Chloro-2-methylaniline N,N-Dimethylaniline)	ISO 17234-2 ;
261	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES Group -2 (2,4,5-Trimethylaniline ,O-Aminoazotoluene, 4-Amino Azo Benzene, 2,6-Dimethyl Aniline, 3,3-Dichlorobenzidine, 2-Naphthylamine 4,4 Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine, Aniline,p-Phenylenediamine, 5-Chloro-2-methylaniline, N,N-Dimethylaniline)	§ 64 LFGB, BVL B 82.02.9 : 2014 ,§ 64 LFGB, BVL B 82.02-15:
262	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	FORBIDDEN AMINES Group -2 (2,4,5-Trimethylaniline ,O-Aminoazotoluene, 4-Amino Azo Benzene, 2,6-Dimethyl Aniline, 3,3-Dichlorobenzidine, 2-Naphthylamine 4,4 Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine, Aniline,p-Phenylenediamine, 5-Chloro-2-methylaniline, N,N-Dimethylaniline)	ISO 17234-1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	38 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
263	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	§ 64 LFGB, BVL B 82.02.1
264	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	GB/T 19941
265	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	ISO 17226:3
266	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	ISO 17226-1
267	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	IULTCS/IUC 19-1,IULTCS/IUC 19-2:2008;cor.1
268	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Formaldehyde Content	IULTCS/IUC 19-3
269	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Group-1 Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulphonate (PFOS) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octane sulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octane sulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octane sulfonamido)-ethanol (N-Et-FOSE) –(N-Methylperfluoro-1-octane sulfonamido)-ethanol (N-Me-FOSE Ammonium pentadecafluoro octanoate (APFO) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonic acid (PFHxS) Perfluorobutanoic acid(PFB	BS EN 23702-1,EN 17681-1,&2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	39 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
270	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Group-1 Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulphonate (PFOS) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octane sulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octane sulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octane sulfonamido)-ethanol (N-Et-FOSE) –(N-Methylperfluoro-1-octane sulfonamido)-ethanol (N-Me-FOSE Ammonium pentadecafluoro octanoate (APFO) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonic acid (PFHxS) Perfluorobutanoic acid (PFB	DIN CEN/TS 15968:
271	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	BS EN 23702-1,EN 17681-1,&2
272	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	DIN CEN/TS 15968

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 40 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
273	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	ISO 23702-1
274	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	i)Chromium VI ii) Chromium VI after aging	ISO 10195
275	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	i)Chromium VI ii) Chromium VI after aging	§ 64 LFGB, BVL B 82.02.11
276	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	i)Chromium VI ii) Chromium VI after aging	CEN/TS 14495
277	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	i)Chromium VI ii) Chromium VI after aging	ISO 17075-1,IS 16259
278	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	i)Chromium VI ii) Chromium VI after aging	ISO 17075-2
279	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	i)Chromium VI ii) Chromium VI after aging	IULTCS/IUC 18 : 2007
280	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Lead and Cadmium in surface coating	16 CFR 1303/ ASTM E1613-2012/1645-2016,
281	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Leather identification	SO-IN-C&P-TE-023-1 Issue No.3 dated July 2021 [SOP based on In house method By FTIR Spectrophotometry]
282	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Arsenic,Mercury	BS EN 71-3:2019+ A1

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 41 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
283	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Arsenic,Mercury	ASTM F 963(Clause 4.3.5.2,& (1)
284	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Chromium III,Antimony	ASTM F 963(Clause 4.3.5.2,& (1)
285	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Chromium III,Antimony	BS EN 71-3:2019+ A1
286	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc.	BS EN 71-3:2019+ A1
287	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Organotin,Tin	ASTM F 963(Clause 4.3.5.2,& (1)
288	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Organotin,tin	BS EN 71-3:2019+ A1
289	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Chromium,Chromium(VI)	ASTM F 963-2017 (Clause 4.3.5.2);ASTM F 963-2017(Clause 4.3.5.2 (1));
290	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of Certain elements - Chromium,Chromium(VI)	BS EN 71-3:2019+ A1
291	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Migration of certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ASTM F 963-2017(Clause 4.3.5.2 ,&(1))
292	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather products	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
293	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Moisture Content	ASTM D 3790–79
294	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Moisture Content	BS EN 322

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 42 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
295	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Moisture Content	IS 582(LC:2)
296	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	ISO/TS 16179
297	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	ISO 17353
298	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Orthophenyl Phenol	§ 64 LFGB, BVL B 82.02.8 &(KOH EXTN)
299	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Orthophenyl Phenol	§ 64 LFGB, BVL B 82.02.8: 2001(KOH EXTN.)]
300	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Orthophenyl Phenol	CEN/TS 14494
301	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Orthophenyl Phenol	IS 15651
302	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Orthophenyl Phenol	ISO 13365-1,&2
303	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Orthophenyl Phenol	ISO 17070, DIN EN ISO 17070
304	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Orthophenyl Phenol	XP G08 015

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	43 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
305	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PAH-Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP,2-MNP, 5-Methyl chrysene	EPA 8270
306	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PAH-Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP,2-MNP, 5-Methyl chrysene	ZEK 01.4-08 EPA 610] AFPS GS 2014:01 PAK.AFPS GS 2019:01 PAK

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	44 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
307	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PAH-Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP,2-MNP, 5-Methyl chrysene	ISO 16190:
308	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PCB- (2,4,4-Trichlorobiphenyl, 2,2,5,5-Tetrachlorobiphenyl, 2,2,4,5,5-Pentachlorobiphenyl, 2,2,4,4,5,5-Hexachlorobiphenyl, 2,2,3,4,4,5-Hexachlorobiphenyl, 2,2,3,4,4,5,5-Heptachlorobiphenyl).	SO-IN-C&P-TE-011-2 Issue No.3 dated July 2021 [SOP based on USEPA 8082 : 1996 USEPA 3620B USEPA 3630C)
309	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PESTICIDES (Group -2) DDE, DDD, DDT Dieldrin, Endrin, Methoxychlor, Monocrotophos, Tolyfluanid, Quinalphos, Cyhalothrin, Azinophosethyl, Dicrotophos Dimethoate, Mirex, Esfenvalerate, 2,4-D, 2,4,5T , Dichlorprop, MCPA, MCPB, MCPP, Kelevan, Phosphomidon, Telodrin, Chlorobenzilate. Glyphosate, Aldicarb, Acetami prid	SO-IN-C&P-TE-011-1 Issue No.3 dated July 2021 [SOP based on EPA 8081/8141/8270D/8321B DIN 38407/Analysis By GC-MS & LC-MS]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	45 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
310	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PESTICIDES(Group-1)-Diazinon, Parathionmethyl, Fenitrothion, Malathion, Parathion , Chlorfenvinphos, AzinphosmethylHCB Permethrin, Cypermethrin Deltamethrin , Fenvalerate , AlphaBHC, BetaBHC, GammaBHC, DeltaBHC, HeptachloroAldrin, Heptachlorepoxide, Chlordane, EndosulfanAlpha, EndosulfanBeta.	SO-IN-C&P-TE-011-1 Issue No.3 dated July 2021 [SOP based on EPA 8081/8141/8270D/8321B DIN 38407/Analysis By GC-MS & LC-MS]
311	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	ASTM D 2810
312	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	BS 1309:9
313	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	BS EN 420:2003+ A1:2009 (Sub Clause Reference 4.3.2)
314	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	BS EN ISO 4045
315	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	DIN EN ISO 4045
316	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	IS 582(LC 18)
317	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	ISO: 20344(Sub Clause Reference 6.9)
318	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	ISO: 4045:2018, IS 16258
319	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	pH Value of aqueous extract	IULTCS/IUC 11

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	46 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
320	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PHTHALATES -Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl,Diisobutyl, Di-n-Hexyl ,DiCyclohexyl , Dilsoheptyl,DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	BS EN ISO 18856
321	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PHTHALATES -Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl,Diisobutyl, Di-n-Hexyl ,DiCyclohexyl , Dilsoheptyl,DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	CPSC-CH-C1001-09-4:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	47 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
322	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PHTHALATES -Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl,Diisobutyl, Di-n-Hexyl ,DiCyclohexyl , DiIsoheptyl,DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	EN 14372,BS EN 14372
323	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PHTHALATES -Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl,Diisobutyl, Di-n-Hexyl ,DiCyclohexyl , DiIsoheptyl,DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	ISO 14389,EN ISO 14389,BS EN ISO 14389

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	48 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
324	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	PHTHALATES -Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl,Diisobutyl, Di-n-Hexyl ,DiCyclohexyl , DiIsoheptyl,DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	ISO/TS 16181
325	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Short Chain Chlorinated Paraffin’s (C10-C13) SCCP Medium Chain Chlorinated Paraffin’s (C14-C17) MCCP	ISO 18219:
326	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Soluble heavy metals Lead Cadmium	GB 21550(5.4)
327	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Soluble Mineral tanning - Aluminium, Titanium,Zirconium	ISO17072-1:
328	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Soluble Mineral tanning - Chromium	ISO17072-1
329	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	TCMTB (Thio cyanato mercapto thio benzathiazole)	ISO 13365-1, EN ISO 13365-1
330	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Total Lead Total Cadmium content	ASTM E2594:09]In house method-Microwave assisted acid digestion
331	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Total Lead Total Cadmium content	USEPA 3051/3052,ASTM E1613-2012/1645-2016,CPSC-CH-E1002-08-3 – 2012
332	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Total Lead Total Cadmium content	ASTM E2594:09]In house method-Microwave assisted acid digestion:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
333	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Vinyl Chloride Monomer	ASTM D 3749
334	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Vinyl Chloride Monomer	GB/T 4615 [GB 21550-2008(5.3)]
335	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	VOLATILE ORGANIC COMPOUNDS - Carbon tetrachloride,Benzene,Toluene, 1,1,2,2-tetra chloroethane,o-Xylene,m,p-Xylene, Pentachloroethane,Acetophenone 2-Phenyl 2-Propanol,Dimethyl Formamide, Formamide,1-methyl-2-pyrrolidone.	SO-IN-C&P-TE-013-1 Issue No.3 dated July 2021 [SOP based on In house method-Analysis By GC-MS Headspace]
336	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Water Soluble Matter	DIN 53309
337	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Water Soluble Matter	IS 582(LC:6)
338	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Leather Products	Water Soluble Matter	ISO 4098
339	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Release of Nickel [From products (Metallic Parts of Garments, Leathers and Rubbers) Intended to come Into Direct and prolonged Contact with the skin]	IS 15298-3: 2018 (Clause: 5.3.6)
340	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Release of Nickel [From products (Metallic Parts of Garments, Leathers and Rubbers) Intended to come Into Direct and prolonged Contact with the skin]	IS 15298-2: 2016 (Clause: 5.3.6)
341	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Release of Nickel [From products (Metallic Parts of Garments, Leathers and Rubbers) Intended to come Into Direct and prolonged Contact with the skin]	IS 15298-4: 2017 (Clause: 5.3.5)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	50 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
342	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Cadmium in Metal Jewelry	CPSC-CH-E1004-11
343	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Nickel spot test	FD CR 12471/PD CR 12471
344	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Release of Nickel [From products (Metallic Parts of Garments, Leathers and Rubbers) Intended to come Into Direct and prolonged Contact with the skin]	DIN EN 1811: 2015-10, EN 1811:2011 + A1
345	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Release of Nickel [Simulation of Wear and corrosion for the detection of Nickel release from coated items]	EN 12472
346	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Total Lead content, Total Cadmium content	AOAC 974.02,ASTM E2594
347	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal Accessories	Total Lead content, Total Cadmium content	CPSC-CH-E1001-08.3
348	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Group-1 Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulphonate (PFOS) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octane sulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octane sulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octane sulfonamido)-ethanol (N-Et-FOSE) –(N-Methylperfluoro-1-octane sulfonamido)-ethanol (N-Me-FOSE Ammonium pentadecafluoro octanoate (APFO) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonic acid (PFHxS) Perfluorobutanoic acid (PFB	EN 17681-1,EN 17681-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	51 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
349	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	DIN CEN/TS 15968
350	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	EN 17681-1,EN 17681-2
351	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	BS ISO 18287:ISO 18287,DIN ISO 18287

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	52 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
352	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PHTHALATES - Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl, Diisobutyl, Di-n-Hexyl , DiCyclohexyl , DiIsoheptyl, DiUndecyl, Di-C7-11 (lineary and branched)alkyl (DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	ISO 8124-6
353	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PHTHALATES - Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl, Diisobutyl, Di-n-Hexyl , DiCyclohexyl , DiIsoheptyl, DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	ISO 14389,EN ISO 14389,BS EN ISO 14389
354	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	BHT	ASTM D4275
355	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Bisphenol A Bisphenol B Bisphenol F Bisphenol S Bisphenol AP Bisphenol Z Bisphenol AF	SO-IN-C&P-TE-032 Issue No.03, Dated July 2021 [SOP based on In house Method/ Analysis by LCMS]
356	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Cadmium by wet decomposition method(AAS)	BS EN 1122,EN 1122

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 53 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
357	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Cadmium by wet decomposition method(ICP-MS)	BS EN 1122,EN 1122
358	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	DIISOCYANATES - 2,6-Toluene diisocyanate, 2,4-Toluene diisocyanate,Hexamethylene diisocyanate,Isophorone diisocyanate, Tetramethylxylene diisocyanate ,Diphenylmethane diisocyanate.	BS EN 13130-8,DIN EN 13130-8
359	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	DIISOCYANATES - 2,6-Toluene diisocyanate, 2,4-Toluene diisocyanate,Hexamethylene diisocyanate,Isophorone diisocyanate, Tetramethylxylene diisocyanate ,Diphenylmethane diisocyanate.	BS EN ISO 10283,DIN EN ISO 10283 by GC-MS
360	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Group-1 Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulphonate (PFOS) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octane sulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octane sulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octane sulfonamido)-ethanol (N-Et-FOSE) –(N-Methylperfluoro-1-octane sulfonamido)-ethanol (N-Me-FOSE Ammonium pentadecafluoro octanoate (APFO) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonic acid (PFHxS) Perfluorobutanoic acid (PFB	DIN CEN/TS 15968

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	54 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
361	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	DIN CEN/TS 15968:2010]
362	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	NITROSAMINES AND NITROSATABLE SUBSTANCES - N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA) N-nitrosodiisononylamine (NDiNA).	EN 12868
363	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	NITROSAMINES AND NITROSATABLE SUBSTANCES - N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA) N-nitrosodiisononylamine (NDiNA).	GB/T 24153

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	55 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
364	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	NITROSAMINES AND NITROSATABLE SUBSTANCES - N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR),N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA),N-nitroso-N-ethyl-N-phenylamine (NEPhA) N-nitrosodiisononylamine (NDiNA).	EN ISO 19577
365	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	EPA 8270

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	56 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
366	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	AFPS GS 2019:01 PAK
367	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	ISO 16190

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	57 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
368	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	ZEK 01.4-08, EPA 610
369	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PHTHALATES - Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl, Diisobutyl, Di-n-Hexyl , DiCyclohexyl , Dilsoheptyl, DiUndecyl, Di-C7-11 (lineary and branched)alkyl (DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	IS 9873-6,IS 9873-9

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	58 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
370	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PHTHALATES - Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl, Diisobutyl, Di-n-Hexyl , DiCyclohexyl , DiIsoheptyl, DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	BS EN ISO 18856:2005,ISO/TS 16181
371	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PHTHALATES - Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl, Diisobutyl, Di-n-Hexyl , DiCyclohexyl , DiIsoheptyl, DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	CPSC-CH-C1001-09-4

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	59 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
372	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PHTHALATES - Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl, Diisobutyl, Di-n-Hexyl , DiCyclohexyl , DiIsoheptyl, DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	EN 14372,BS EN 14372
373	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	PHTHALATES - Dibutyl, BenzylButyl, Bis2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl), Dinpentyl, Diisopentyl,npentyl isopentyl, Diisobutyl, Di-n-Hexyl , DiCyclohexyl , DiIsoheptyl, DiUndecyl, Di-C7-11 (lineary and branched)alkyl(DHNUP), Dimethyl, Diethyl, 1,2-Benzenedicarboxylicacid, dipentylester, branched and linear(DPP), Dihexyl, Di-(2-propylheptyl), Dipropyl, Diphenyl, Diheptyl, Diisooctyl, Dibenzyl, Dinonyl, Didecyl, Diisohexyl.	GB/T 20388 (GB 31701:2015 (4.2))
374	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Short Chain Chlorinated Paraffins (C10-C13) SCCP , Medium Chain Chlorinated Paraffins (C14-C17) MCCP	ISO 18219-1: 2021, ISO 22818:
375	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Styrene Monomer	ASTM D 4747-02
376	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Styrene Monomer	ASTM D 4747-02

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 60 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
377	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Total Lead content Total Cadmium content	CPSC-CH-E1002-08-3
378	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics / Polymeric compounds	Vinyl Chloride Monomer	ASTM D 3749-95, ISO 6401 By GC-MS Headspace
379	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics/ Polymeric compounds	Aqueous extractable proteins in natural rubber gloves using modified Lowry assay	BS EN 455-3(E) (Annex A)
380	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics/ Polymeric compounds	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	ISO 17353:2004, DIN EN ISO 17353 : 2005; BS ISO 17353
381	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics/ Polymeric compounds	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	ISO/TS 16179:2012,DIN 38407-13
382	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastics/ PVC Synthetic leather/Rubber	Other Volatile matter	GB 21550(5.5)French Arrêté du 25 Novembre 1992 Annex III.
383	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Orthophenyl Phenol	§ 64 LFGB, BVL B 82.02.8: 2001,§ 64 LFGB, BVL B 82.02.8: 2001(KOH EXTN.)]
384	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Fumarate	ISO/TS 16186

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	61 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
385	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	IS 15298-2 (Clause: 5.3.6)
386	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	IS 15298-3(Clause: 5.3.6)
387	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	IS 15298-4 (Clause: 5.3.5)
388	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride, 2-Naphthylammonium acetate ,4-methoxy-m-phenylene hydrochloride, 2,4,5-trimethylaniline hydrochloride)	GB/T 23344:2009 [GB 18401:2010 (5.1)]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	62 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
389	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CARCINOGENIC DYES- Disperse Blue 1, Disperse Yellow 3, Basic Violet 14, Direct Blue 6, Basic Red 9, Acid Red 26, Direct Red 28, Disperse Orange 11, Direct Black 38, Crystal violet (violet 3), Direct Brown-95, Solvent yellow 1, Solvent yellow 2, Solvent yellow 3, Acid Violet-49, Basic Blue-26, Solvent Blue-4, 4,4-Bis(dimethylamino)-4-(methylanino)trityl alcohol, Phenylenediamine, Basic Violet-1.	§ 64 LFGB, BVL B 82.02.-10: 2007-03]
390	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CHLOROPHENOLS- Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	DIN 50009
391	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Fumarate	IS 15298-3(Clause: 5.3.6)
392	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Fumarate	15298-2(Clause: 5.3.6)
393	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Fumarate	IS 15298-4(Clause: 5.3.5)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	63 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
394	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FLAME RETARDANTS- Tris(2,3-dibromoppropyl)Phosphate(TRIS) ,Tris-(Aziridinyl)-phosphineoxide(TEPA), Polybrominated Biphenyls(PBB) ,Penta BDE, Octa BDE, Deca BDE, Bis (2,3 dibromo propyl) phosphate)-BDBPP, Hexabromocyclo Dodecane(HBCDD).	ISO 17881-1,&2
395	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	GB/T 23344:2009 [GB 18401:2010 (5.1)]
396	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	IS 15298-2(Clause: 5.3.6)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
397	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	IS 15298-3(Clause: 5.3.6)
398	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	IS 15298-4(Clause: 5.3.5)
399	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	GB/T 23344:2009 [GB 18401:2010 (5.1)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	65 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
400	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline).	IS 15298-2(Clause: 5.3.6)
401	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline).	IS 15298-3 (Clause: 5.3.6)
402	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline).	IS 15298-4: 2017 (Clause: 5.3.5)
403	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ORGANO TIN COMPOUNDS-Tributyltin, Dibutyltin, Monobutyl tin, Tetrabutyl tin, Triphenyl tin, Mono n-octyl tin, Di-n-octyl tin, Tri-cyclohexyl tin, Tri octyl tin, Tri-n-propyl tin, Mono Phenyl tin, Di Phenyl tin, Methyl tin, Di-n-propyl tin, Di Heptyl tin, Di Methyl tin, Tri Methyl tin	DIN 38407-13

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	66 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
404	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ORGANO TIN COMPOUNDS- Tributyltin, Dibutyltin, Monobutyl tin, Tetrabutyl tin, Triphenyl tin, Mono n-octyl tin, Di-n-octyl tin, Tri-cyclohexyl tin, Tri octyl tin, Tri-n-propyl tin, Mono Phenyl tin, Di Phenyl tin, Methyl tin, Di-n-propyl tin, Di Heptyl tin, Di Methyl tin, Tri Methyl tin	ISO 17353,BS ISO 17353,DIN EN ISO 17353
405	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	BS ISO 18287,ISO 18287,DIN ISO 18287
406	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	pH Value of aqueous extract	DIN EN ISO 3071,EN ISO 3071,ISO 3071
407	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	IS 15298-2(Clause: 5.3.6)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	67 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
408	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	IS 15298-3(Clause: 5.3.6)
409	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS ,Total Cadmium content by AAS	GB/T 30157:2013 (GB 31701:2015 (4.2)
410	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS, Total Cadmium content by AAS	IS 15298-4(Clause: 5.3.5)
411	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS, Total Cadmium content by AAS	USEPA 3051/3052
412	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS, Total Cadmium content by AAS	CPSC-CH-E1002-08-3
413	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS, Total Cadmium content by AAS	ASTM 1613-2012/1645
414	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS, Total Cadmium content by AAS	IS 15298-2 (Clause: 5.3.6)
415	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by ICP-MS, Total Cadmium content by ICP-MS	ASTM E2594:09]
416	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content Total Cadmium content	ASTM E2594:09]
417	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Vinyl Chloride Monomer	ISO 6401:2008 By GC-MS Headspace]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	68 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
418	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Chromium VI	ISO 17075-1:
419	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Arsenic	BS EN 16711-2:
420	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Arsenic	DIN 38406-7:
421	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Arsenic	DIN 54233-3:
422	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Mercury	BS EN 16711-2:
423	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Mercury	DIN 38406-7:
424	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Mercury	DIN EN ISO 17294-2 :2017-01 ,ISO 17294-2:
425	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Mercury	ISO 11885:2007 by ICP-MS,BS EN ISO 11885:
426	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Arsenic,Mercury	ASTM F 963(Clause 4.3.5.2,&(1)
427	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Arsenic,Mercury	BS 5665 Part 3: 1995 + A1:2000+ AC:2002+ AC:
428	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Arsenic,Mercury	ISO 8124-3: 2010/Amendment 1:
429	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium III,Antimony	ASTM F 963(Clause 4.3.5.2,&(1)
430	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium III,Antimony	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
431	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium III,Antimony	ISO 8124-3: 2010/Amendment 1:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	69 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
432	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Antimony,copper	BS EN 16711-2:
433	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Arsenic	DIN EN ISO 17294-2 :2017-01 ,ISO 17294-2:
434	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Arsenic	ISO 11885:2007 by ICP-MS ,BS EN ISO 11885:
435	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium,Chromium VI	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:
436	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Tin,Organotin	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:2006]
437	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Tin,Organotin	ISO 8124-3: 2010/Amendment 1:
438	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	ISO 8124-3: 2010/Amendment 1:
439	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products .	Migration of Certain elements- Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	BS 5665 Part 3: 1995 + A1:2000+AC:2002+ AC:2006]
440	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ALKYL PHENOLS AND ITS ETHOXYLATES- Nonyl Phenol Ethoxylates(NPEO), Octyl Phenol Ethoxylates(OPEO) ,Nonyl Phenol(NP), Octyl Phenol(OP).	ISO 21084:2019, DIN EN ISO 21084:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	70 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
441	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ALLERGENIC DISPERSE DYES(Group-1)- Disperse Blue 3, Disperse Blue 106, Disperse Blue 124, Disperse Blue 35, Disperse Blue 1, Disperse Blue 7, Disperse Blue 26, Disperse Blue 102, Disperse Red 1, Disperse Red 11, Disperse Red 17, Disperse Brown 1, Disperse Orange 1, Disperse Orange 37/76	ISO 16373-2,BS EN ISO 16373-2
442	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ALLERGENIC DISPERSE DYES(Group-2)-Disperse Orange 3, Disperse Yellow 9, Disperse Yellow 1, Disperse Yellow 39, Disperse Yellow 49, Disperse Yellow 3, Disperse Yellow 23, Disperse Orange 149, Disperse Red 15, Disperse Violet 1, Disperse Yellow 54, Disperse Yellow 64, Acid Red-114, Basic Red-46, 3-Hydroxy Naphthanilide	ISO 16373-2,BS EN ISO 16373-2
443	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride 2-Naphthylammonium acetate 4-methoxy-m-phenylene hydrochloride 2,4,5-trimethylaniline hydrochloride)	§ 64 LFGB, BVL B 82.02.15 :2013,§ 64 LFGB, BVL B 82.02-09:
444	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride, 2-Naphthylammonium acetate ,4-methoxy-m-phenylene hydrochloride, 2,4,5-trimethylaniline hydrochloride)	GB/T 17592:2011 [GB 18401:2010 (5.1)]
445	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride, 2-Naphthylammonium acetate, 4-methoxy-m-phenylene hydrochloride, 2,4,5-trimethylaniline hydrochloride)	JIS L 1940-3,JIS L 1940-1
446	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride, 2-Naphthylammonium acetate, 4-methoxy-m-phenylene hydrochloride, 2,4,5-trimethylaniline hydrochloride)	§ 64 LFGB, BVL B 82.02.2:2004,§ 64 LFGB, BVL B 82.02.4: 2004;§ 64 LFGB, BVL B 82.02.2 :2013,§ 64 LFGB, BVL B 82.02.15 :2013§ 64 LFGB, BVL B 82.02-09: 2008

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	71 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
447	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	CEN/TS 14494:
448	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	IS 15651 :

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
449	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	XP G08 015 :
450	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Chromium VI	ISO 105-E04:
451	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	DIISOCYANATES - 2,6-Toluene diisocyanate, 2,4-Toluene diisocyanate,Hexamethylene diisocyanate,Isophorone diisocyanate Tetramethylxylene diisocyanate, Diphenylmethane diisocyanate	BS EN ISO 10283, DIN EN ISO 10283 by GC-MS
452	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Formamide (DMF), Formamide	EN 17131
453	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Fumarate	EN 17130
454	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals - Antimony,copper	SO-IN-C&P-TE-003-1 Issue No.3 dated July 2021 [SOP based on ISO 105 E04
455	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals - Antimony,copper	DIN 38406-21:1980/Analysis by ICP-MS
456	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals - Antimony,copper	DIN 38406-7:

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 73 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
457	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals - Antimony,copper	DIN 54233-3:
458	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals - Antimony,copper	DIN EN ISO 17294-2 :2017-01,ISO 17294-2:
459	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals - Antimony,copper	ISO 11885:2007 by ICP-MS.BS EN ISO 11885
460	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Arsenic	SO-IN-C&P-TE-003-1 Issue No.3 dated July 2021[SOP based on ISO 105 E04
461	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Mercury	DIN 54233-3:
462	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Mercury	SO-IN-C&P-TE-003-1 Issue No.3 dated July 2021 [SOP based on ISO 105 E04
463	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel	BS EN 16711-2:
464	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel	DIN 38406-21:1980/Analysis by ICP-MS
465	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel	DIN 38406-7:
466	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel	DIN 54233-3:
467	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel	DIN EN ISO 17294-2 :2017-01 ,ISO 17294-2:
468	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel	ISO 11885:2007 by ICP-MS, BS EN ISO 11885
469	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel	SO-IN-C&P-TE-003-1 Issue No.3 dated July 2021 [SOP based on ISO 105 E04

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	74 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
470	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FLAME RETARDANTS- Tris(2,3-dibromoppropyl)Phosphate(TRIS) ,Tris-(Aziridinyl)-phosphineoxide(TEPA), Polybrominated Biphenyls(PBB) ,Penta BDE, Octa BDE, Deca BDE, Bis (2,3 dibromo propyl) phosphate)-BDBPP, Hexabromocyclo Dodecane(HBCDD).	SO-IN-C&P-TE-016-1 Issue No.3 dated July 2021 [SOP based on In house method-Analysis by GC-MS and LC-MS]
471	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	§ 64 LFGB, BVL B 82.02.2:2004§ 64 LFGB, BVL B 82.02.4: 2004;§ 64 LFGB, BVL B 82.02.2 :2013§ 64 LFGB, BVL B 82.02.15 :2013§ 64 LFGB, BVL B 82.02-09:
472	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	§ 64 LFGB, BVL B 82.02.15 :2013,§ 64 LFGB, BVL B 82.02-09:
473	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	GB/T 17592:2011 [GB 18401:2010 (5.1)]

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 75 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
474	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	JIS L 1940-3,&1
475	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Formaldehyde Content (Free and Hydrolysed)	§ 64 LFGB, BVL B 82.02-1:
476	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Formaldehyde Content (Free and Hydrolysed)	SFS 4996
477	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Formaldehyde Content (Free and Hydrolysed)	GB/T 2912: 2009(GB 18401:
478	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	GLYCOLS- Bis(2-methoxyethyl)-ether 2-Ethoxyethanol, 2-Ethoxyethyl acetate, Ethylene glycol dimethyl ether, 2-Methoxyethanol, 2-Methoxyethylacetate, 2-Methoxypropylacetate, Triethylene glycol dimethyl ether.	SO-IN-C&P-TE-037 Issue No.2 dated July 2021 SOP based on In house method With reference to USEPA 8270D
479	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Lead Cadmium in surface coating	AOAC 974.
480	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Lead & Cadmium in surface coating	CPSC-CH-E1003-09.1 –
481	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium,Chromium VI	ISO 8124-3: 2010/Amendment 1:
482	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	Orthophenyl Phenol	IS 15651 :

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	76 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
483	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	Orthophenyl Phenol	ISO 13365-1
484	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	Orthophenyl Phenol	ISO 17070:2015,DIN EN ISO 17070:
485	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	Orthophenyl Phenol	XP G08 015 :
486	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	ISO/TS 16190:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	77 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
487	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	ZEK 01.4-08,EPA 610] ,AFPS GS 2019:01 PAK
488	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PESTICIDES (Group-1)- Diazinon, Parathionmethyl, Fenitrothion, Malathion, Parathion Chlorfenvinphos, Azinphosmethyl HCB Permethrin, Cypermethrin, Deltamethrin Fenvalerate, AlphaBHC ,BetaBHC, GammaBHC DeltaBHC, HeptachloroAldrin Heptachlorepoxide, Chlordane EndosulfanAlpha ,EndosulfanBeta	SO-IN-C&P-TE-011-1 Issue No.3 dated July 2021 [SOP based on EPA 8081/8141/8270D/8321B,DIN 38407
489	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-1)- Dibutyl phthalate, Benzyl Butyl phthalate, Bis 2 ethyl hexyl phthalate, Di octyl phthalate, Diiso nonyl phthalate, Diiso decyl phthalate, Bis (2-methoxyethyl) Phthalate, Di n pentyl phthalate, Di iso pentyl phthalate, n pentyl isopentyl phthalate, Diisobutyl phthalate, Di-n-Hexyl phthalate, Di Cyclohexyl phthalate, Di Isoheptyl Phthalate, Di Undecyl Phthalate.	BS EN ISO 18856 -

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	78 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
490	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-1)- Dibutyl phthalate, Benzyl Butyl phthalate, Bis 2 ethyl hexyl phthalate, Di octyl phthalate, Diiso nonyl phthalate, Diiso decyl phthalate, Bis (2-methoxyethyl) Phthalate, Di n pentyl phthalate, Di iso pentyl phthalate, n pentyl isopentyl phthalate, Diisobutyl phthalate, Di-n-Hexyl phthalate, Di Cyclohexyl phthalate, Di Isoheptyl Phthalate, Di Undecyl Phthalate.	EN 14372: 2004,,BS EN 14372:
491	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-1)- Dibutyl phthalate, Benzyl Butyl phthalate, Bis 2 ethyl hexyl phthalate, Di octyl phthalate, Diiso nonyl phthalate, Diiso decyl phthalate, Bis (2-methoxyethyl) Phthalate, Di n pentyl phthalate, Di iso pentyl phthalate, n pentyl isopentyl phthalate, Diisobutyl phthalate, Di-n-Hexyl phthalate, Di Cyclohexyl phthalate, Di Isoheptyl Phthalate, Di Undecyl Phthalate.	GB/T 20388:2016(GB 31701:2015 (4.2))
492	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-1)- Dibutyl phthalate, Benzyl Butyl phthalate, Bis 2 ethyl hexyl phthalate, Di octyl phthalate, Diiso nonyl phthalate, Diiso decyl phthalate, Bis (2-methoxyethyl) Phthalate, Di n pentyl phthalate, Di iso pentyl phthalate, n pentyl isopentyl phthalate, Diisobutyl phthalate, Di-n-Hexyl phthalate, Di Cyclohexyl phthalate, Di Isoheptyl Phthalate, Di Undecyl Phthalate.	ISO/TS 16181-

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	79 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
493	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-1)- Dibutyl phthalate, Benzyl Butyl phthalate, Bis 2 ethyl hexyl phthalate, Di octyl phthalate, Diiso nonyl phthalate, Diiso decyl phthalate, Bis (2-methoxyethyl) Phthalate, Di n pentyl phthalate, Di iso pentyl phthalate, n pentyl isopentyl phthalate, Diisobutyl phthalate, Di-n-Hexyl phthalate, Di Cyclohexyl phthalate, Di Isoheptyl Phthalate, Di Undecyl Phthalate.	CPSC-CH-C1001-09-4:
494	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-1)- Dibutyl phthalate, Benzyl Butyl phthalate, Bis 2 ethyl hexyl phthalate, Di octyl phthalate, Diiso nonyl phthalate, Diiso decyl phthalate, Bis (2-methoxyethyl) Phthalate, Di n pentyl phthalate, Di iso pentyl phthalate, n pentyl isopentyl phthalate, Diisobutyl phthalate, Di-n-Hexyl phthalate, Di Cyclohexyl phthalate, Di Isoheptyl Phthalate, Di Undecyl Phthalate.	ISO 14389:2014; EN ISO 14389:2014; BS EN ISO 14389:2014,IS 15298-2: 2016 (Clause: 5.3.6), IS 15298-3: 2018 (Clause: 5.3.6), IS 15298-4: 2017 (Clause: 5.3.5)
495	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	BS EN ISO 18856 –

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	80 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
496	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	CPSC-CH-C1001-09-4:
497	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	EN 14372,BS EN 14372
498	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	GB/T 20388:2016(GB 31701:2015 (4.2))

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	81 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
499	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	ISO/TS 16181-
500	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	ISO 14389,EN ISO 14389, BS EN ISO 14389:2014
501	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Quinoline	DIN 54231-Analysis by GC-MS and LC-MS]
502	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by ICP-MS Total Cadmium content by ICP-MS	AOAC 974.02
503	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by ICP-MS Total Cadmium content by ICP-MS	CPSC-CH-E1002-08-3 -
504	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by ICP-MS Total Cadmium content by ICP-MS	GB/T 30157:2013 (GB 31701:2015 (4.2)
505	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Tin,Organotin	ASTM F 963(Clause 4.3.5.2,&(1)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	82 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
506	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ALLERGENIC DISPERSE DYES (Group-1)- Disperse Blue 3, Disperse Blue 106, Disperse Blue 124, Disperse Blue 35, Disperse Blue 1, Disperse Blue 7, Disperse Blue 26, Disperse Blue 102, Disperse Red 1, Disperse Red 11, Disperse Red 17, Disperse Brown 1, Disperse Orange 1, Disperse Orange 37/76	DIN 54231: 2005,§ 64 LFGB, BVL B 82.02.-10: 2007-03]
507	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Chromium VI	SO-IN-CRS-TE-003-26 Issue No.2 dated Nov 2018 [SOP based on DIN 53314 :
508	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Alkyl Phenols and its Ethoxylates- Nonyl Phenol Ethoxylates(NPEO), Octyl Phenol Ethoxylates(OPEO), Nonyl Phenol(NP), Octyl Phenol(OP).	ISO 18254-1,DIN EN ISO 18254-1,BS EN ISO 18254-1
509	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ALLERGENIC DISPERSE DYES (Group-2)- Disperse Orange 3, Disperse Yellow 9, Disperse Yellow 1, Disperse Yellow 39, Disperse Yellow 49, Disperse Yellow 3, Disperse Yellow 23, Disperse Orange 149, Disperse Red 15, Disperse Violet 1, Disperse Yellow 54, Disperse Yellow 64, Acid Red – 114, Basic Red – 46, 3-Hydroxy Naphthanilide.	DIN 54231: 2005,§ 64 LFGB, BVL B 82.02.-10: 2007-03]
510	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride 2-Naphthylammonium acetate 4-methoxy-m-phenylene hydrochloride 2,4,5-trimethylaniline hydrochloride)	BS EN 14362 -1 : 2003,BS EN 14362 –2 :
511	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride 2-Naphthylammonium acetate 4-methoxy-m-phenylene hydrochloride 2,4,5-trimethylaniline hydrochloride)	EN 14362 -1 :

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	83 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
512	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride 2-Naphthylammonium acetate 4-methoxy-m-phenylene hydrochloride 2,4,5-trimethylaniline hydrochloride)	IS 15570 :
513	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride 2-Naphthylammonium acetate 4-methoxy-m-phenylene hydrochloride 2,4,5-trimethylaniline hydrochloride)	ISO 14362-1,BS EN ISO 14362-1,DIN EN ISO 14362-1
514	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride 2-Naphthylammonium acetate 4-methoxy-m-phenylene hydrochloride 2,4,5-trimethylaniline hydrochloride)	ISO 14362-3,BS EN ISO 14362-3,DIN EN ISO 14362-3:
515	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ARYLAMINES SALT- (4-chloro-o-toluidinium chloride 2-Naphthylammonium acetate 4-methoxy-m-phenylene hydrochloride 2,4,5-trimethylaniline hydrochloride)	ISO 24362-1,&3
516	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Biocides (Triclosan)	EN 17134
517	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Blue Colorants (Navy Blue) Component 1: CAS-No.: 118685-33-9 C39H23ClCrN7O12S.2Na Component 2: C46H30CrN10O20S2.3Na Index number: 611-070-00-2	DIN 54231

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	84 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
518	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CARCINOGENIC DYES- Disperse Blue 1, Disperse Yellow 3, Basic Violet 14, Direct Blue 6, Basic Red 9, Acid Red 26, Direct Red 28, Disperse Orange 11, Direct Black 38, Crystal violet (violet 3), Direct Brown-95, Solvent yellow 1, Solvent yellow 2, Solvent yellow 3, Acid Violet-49, Basic Blue-26, Solvent Blue-4, 4,4-Bis(dimethylamino)-4-(methylanino)trityl alcohol, Phenylenediamine, Basic Violet-1.	ISO 16373-2,BS EN ISO 16373-2,ISO 16373- 3
519	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CARCINOGENIC DYES- Disperse Blue 1, Disperse Yellow 3, Basic Violet 14, Direct Blue 6, Basic Red 9, Acid Red 26, Direct Red 28, Disperse Orange 11, Direct Black 38, Crystal violet (violet 3), Direct Brown-95, Solvent yellow 1, Solvent yellow 2, Solvent yellow 3, Acid Violet-49, Basic Blue-26, Solvent Blue-4, 4,4-Bis(dimethylamino)-4-(methylanino)trityl alcohol, Phenylenediamine, Basic Violet-1.	DIN 54231
520	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CHLORINATED ORGANIC CARRIER- Chlorobenzene, Dichlorobenzenes, Trichlorobenzenes, Tetrachlorobenzenes, Pentachlorobenzenes, Hexachlorobenzene, Chlorotoluenes, Dichlorotoluenes, Trichlorotoluenes, Tetrachlorotoluenes, Pentachlorotoluene.	DIN 54232 :2010-08

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	85 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
521	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	CHLOROPHENOLS- Pentachlorophenol, 2,3,4,6-Tetrachlorophenol, 2,3,4,5-Tetrachlorophenol,2,3,5,6-Tetrachlorophenol, 2,4,6-Trichlorophenol, 2,3,4-Trichlorophenol, 2,3,5-Trichlorophenol, 2,3,6 -Trichlorophenol, 2,4,5-Trichlorophenol, 3,4,5-Trichlorophenol, 2,3-Dichlorophenol, 2,4-Dichlorophenol, 2,5-Dichlorophenol, 2,6-Dichlorophenol, 3,4-Dichlorophenol, 3,5-Dichlorophenol, 2-Chlorophenol, 3-Chlorophenol, 4-Chlorophenol.	ISO 17070, DIN EN ISO 17070, ISO 17070
522	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	CHLOROPHENOLS- Pentachlorophenol, 2,3,4,6-Tetrachlorophenol, 2,3,4,5-Tetrachlorophenol, 2,3,5,6-Tetrachlorophenol, 2,4,6-Trichlorophenol, 2,3,4-Trichlorophenol, 2,3,5-Trichlorophenol, 2,3,6 -Trichlorophenol, 2,4,5-Trichlorophenol, 3,4,5-Trichlorophenol, 2,3-Dichlorophenol, 2,4-Dichlorophenol, 2,5-Dichlorophenol, 2,6-Dichlorophenol, 3,4-Dichlorophenol, 3,5-Dichlorophenol, 2-Chlorophenol, 3-Chlorophenol, 4-Chlorophenol.	§ 64 LFGB, BVL B 82.02.8: 2001],§ 64 LFGB, BVL B 82.02.8: 2001(KOH EXTN.
523	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Cyclosiloxanes: Octamethylcyclotetrasiloxane (D4-Siloxane) Decamethylcyclopentasiloxane (D5-Siloxane) Dodecamethylcyclohexasiloxane (D6-Siloxane)	SO-IN-C&P-TE-038 Issue No.2 dated July 2021 SOP based on In house method With reference to USEPA 8270D

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	86 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
524	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	DIISOCYANATES - 2,6-Toluene diisocyanate, 2,4-Toluene diisocyanate,Hexamethylene diisocyanate,Isophorone diisocyanate Tetramethylxylene diisocyanate, Diphenylmethane diisocyanate.	SO-IN-CRS-TE-027-2 Issue No.2 dated Jul 2019 [SOP based on BS EN 13130-8 :2004 DIN EN 13130-8: 2004]
525	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Formamide (DMF), Formamide	EN 16778
526	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Formamide (DMF), Formamide	ISO/TS 16189
527	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Dimethyl Fumarate	ISO/TC216/SC 2010-11
528	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy Metals- Lead Cadmium, Chromium, Cobalt, Nickel.	DIN 54020
529	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Antimony,copper	DIN 54020
530	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Arsenic	DIN 54020
531	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Extractable Heavy metals - Mercury	DIN 54020
532	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	Extractable Heavy metals - Mercury	DIN 38406-21:1980/Analysis by ICP-MS

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	87 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
533	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1 (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	§ 64 LFGB, BVL B 82.02.15 :2013,§ 64 LFGB, BVL B 82.02-09:
534	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	§ 64 LFGB, BVL B 82.02.4
535	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	§ 64 LFGB, BVL B 82.02.4: 2004;§ 64 LFGB, BVL B 82.02.2 :2013§ 64 LFGB, BVL B 82.02.15 :2013,§ 64 LFGB, BVL B 82.02-09

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	88 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
536	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	BS EN 14362-1,&2
537	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	EN 14362 -1,EN 14362 -3
538	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	GB/T 17592:2011 [GB 18401:2010 (5.1)]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	89 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
539	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	IS 15570
540	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	ISO 14362-1,BS EN ISO 14362-1,DIN EN ISO 14362-1
541	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl - o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	ISO 14362-3,BS EN ISO 14362-3,DIN EN ISO 14362-3

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	90 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
542	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group 1. (Benzidine, 3,3-Dimethoxy benzidine, 3,3-Dimethyl benzidine, P-Chloraniline, O-Toluidine, Toluylene 2,4 Diamine, 4-Amino biphenyl, 4-Chloro- o-Toluidine, 5 Methyl -o- Anisidine, 4,4 Methylene dianiline, O-Anisidine, 2,4-Dimethyl Aniline, 4methoxy mphenylene diamine, 4,4methylen- Bis (2chloranilin), 4,4-Oxydianiline).	JIS L 1940-3,&1
543	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES- Group -2 (2,4,5-Trimethylaniline, O-Aminoazotoluene 4-Amino Azo Benzene 2,6-Dimethyl Aniline 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4-Methylene Di O Toluidine 4,4'-Thiodianiline 5-Nitro-O-Toluidine Aniline p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	ISO 14362-3,BS EN ISO 14362-3,DIN EN ISO 14362-3
544	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	BS EN 14362 -1 : 2003,BS EN 14362 –2 :

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	91 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
545	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline)	EN 14362 -1,EN 14362 -3
546	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES(Group -2) -(2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine Aniline. p-Phenylenediamine 5-Chloro-2-methylaniline N,N-Dimethylaniline).	IS 15570
547	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	FORBIDDEN AMINES(Group-2) (2,4,5-Trimethylaniline,O-Aminoazotoluene 4-Amino Azo Benzene, 2,6-Dimethyl Aniline 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4-Methylene Di O Toluidine, 4,4-Thiodianiline 5-Nitro-O-Toluidine, Aniline,p-Phenylenediamine, 5-Chloro-2-methylaniline N,N-Dimethylaniline).	ISO 14362-1,BS EN ISO 14362-1,DIN EN ISO 14362-1
548	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Formaldehyde Content (Free and Hydrolysed)	AATCC-112
549	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Formaldehyde Content (Free and Hydrolysed)	BS EN ISO-14184- 1:2011,DIN EN ISO 14184- 1: 2012,ISO 14184-1:
550	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Formaldehyde spot test	AATCC-94

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	92 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
551	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Group-1 Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulphonate (PFOS) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octane sulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octane sulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octane sulfonamido)-ethanol (N-Et-FOSE) –(N-Methylperfluoro-1-octane sulfonamido)-ethanol (N-Me-FOSE Ammonium pentadecafluoro octanoate (APFO) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonicacid (PFHxS) Perfluorobutanoicacid(PFBA)	ISO 23702-1,EN 17681-1,&2
552	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Group-1 Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulphonate (PFOS) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octane sulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octane sulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octane sulfonamido)-ethanol (N-Et-FOSE) –(N-Methylperfluoro-1-octane sulfonamido)-ethanol (N-Me-FOSE Ammonium pentadecafluoro octanoate (APFO) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonicacid (PFHxS) Perfluorobutanoicacid(PFBA)	SO-IN-CRS-TE-022-2 Issue No.1 dated Jan 2017 [SOP based on DIN CEN/TS 15968:2010]

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 93 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
553	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	DIN CEN/TS 15968:2010
554	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Group-2 Perfluorobutanesulfonic acid (PFBS) 2-(Perfluorooctyl)-ethanol (8:2 FTOH) 2-(Perfluorohexyl)-ethanol (6:2 FTOH) 2-(Perfluorobutyl)-ethanol (4:2 FTOH) Perfluorodecanoic Acid (PFUnA) Perfluorododecanoic Acid (PFDoA) Perfluorotridecanoic Acid (PFTrA) Perfluorotetradecanoic Acid (PFTeA) Perfluorodecane Acid (PFDA)	ISO 23702-1,EN 17681-1,&2
555	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Lead & Cadmium in surface coating	16 CFR 1303/ ASTM E1613-2012/1645-2016
556	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Arsenic,Mercury	BS EN 71-3: 2019+ A1
557	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium III,Antimony	BS EN 71-3: 2019+ A1
558	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium,Chromium VI	ASTM F 963-2017(Clause 4.3.5.2,& (1))
559	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Chromium,Chromium VI	BS EN 71-3: 2019+ A1
560	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements - Tin,Organotin	BS EN 71-3: 2019+ A1

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 94 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
561	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Migration of Certain elements-Lead, Cadmium Barium, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc	BS EN 71-3: 2019+ A1
562	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Moisture Content	BS EN 322
563	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Odour test	GB 18401(part 6.7)
564	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Oil Content of Jute Yarn and Fabrics	IS 2969
565	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ORGANO TIN COMPOUNDS-Tributyltin, Dibutyltin, Monobutyl tin, Tetrabutyl tin, Triphenyl tin, Mono n-octyl tin, Di-n-octyl tin, Tri-cyclohexyl tin, Tri octyl tin, Tri-n-propyl tin, Mono Phenyl tin, Di Phenyl tin, Methyl tin, Di-n-propyl tin, Di Heptyl tin, Di Methyl tin, Tri Methyl tin	ISO/TS 16179
566	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	EN ISO 22744-1
567	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	ISO/TS 16179:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	95 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
568	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Orthophenyl Phenol	§ 64 LFGB, BVL B 82.02.8
569	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile Products	Orthophenyl Phenol	EN 17134
570	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	EN 17132
571	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	ISO 16190

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	96 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
572	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PAH- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene, Cyclopenta(c,d) pyrene, Dibenzo(a,e) pyrene, Dibenzo(a,h) pyrene, Dibenzo(a,i) pyrene, Dibenzo(a,l) pyrene 1-Methylpyrene, 1-MNP, 2-MNP, 5-Methyl chrysene	EPA 8270
573	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PCB- 2,4,4-Trichlorobiphenyl, 2,2,5,5-Tetrachlorobiphenyl, 2,2,4,5,5-Pentachlorobiphenyl, 2,2,4,4,5,5-Hexachlorobiphenyl, 2,2,3,4,4,5-Hexachlorobiphenyl, 2,2,3,4,4,5,5-Heptachlorobiphenyl.	SO-IN-CRS-TE-011-2 Issue No.1 dated Aug 2017USEPA 3630C,USEPA 3620B,USEPA 8082
574	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	pH Value of aqueous extract	AATCC-81
575	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	pH Value of aqueous extract	EN 1413
576	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	pH Value of aqueous extract	GB 18401(5.1)
577	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	pH Value of aqueous extract	GB/T 7573
578	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	pH Value of aqueous extract	IS 1390

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	97 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
579	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PHTHALATES(Group-2)- Di-C7-11-(lineary and branched)-alkyl Phthalate(DHNUP), Dimethyl Phthalate, Diethyl Phthalate, 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear(DPP) Dihexyl Phthalate,Di-(2-propylheptyl) Phthalate, Dipropyl Phthalate, Diphenyl Phthalate, Diheptyl Phthalate, Diisooctyl Phthalate, Dibenzyl phthalate, Dinonyl Phthalate, Didecyl Phthalate, Diisohexyl Phthalate.	IS 15298-4(Clause: 5.3.5)
580	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Polyurethane (PU)	By FTIR Spectrophotometry
581	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	PVC	Beilstein method/By FTIR Spectrophotometry]
582	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Release Formaldehyde content	BS EN ISO- 14184- 2:2011,DIN EN ISO 14184- 2: 2012,ISO 14184-2
583	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Short chain aldehydes-Formaldehyde, Acetaldehyde, Acrolein, Propionaldehyde (propanal), Crotonaldehyde, Butyraldehyde (Butanal), Pentanal, Glutalaraldehyde, Hexanal, Glyoxal	ISO 17226-1
584	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Short Chain Chlorinated Paraffin's (C10-C13) SCCP Medium Chain Chlorinated Paraffin's (C14-C17) MCCP	ISO 18219-1: 2021, ISO 22818
585	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	TCMTB (Thio cyanato mercapto thio benzathiazole)	ISO 13365 -2020,BS EN ISO 13365
586	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total lead content by AAS Total Cadmium content by AAS	GB/T 30157(GB 31701:2015 (4.2)
587	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS Total Cadmium content by AAS	CPSC-CH-E1002-08-3 -

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	98 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
588	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by AAS, Total Cadmium content by AAS	IS 15298-3(Clause: 5.3.6)
589	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by ICP-MS Total Cadmium content by ICP-MS	ASTM E1613-2012/1645
590	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by ICP-MS Total Cadmium content by ICP-MS	GB/T 30157(GB 31701:2015 (4.2)
591	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Total Lead content by ICP-MS Total Cadmium content by ICP-MS	USEPA 3051/3052
592	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Unsaponifiable in jute bag / cloth used for food packaging	IJO STD 98/01(RA2005)
593	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Vinyl Chloride Monomer	ASTM D 3749-95
594	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	VOLATILE ORGANIC COMPOUNDS - Carbon tetrachloride,Benzene,Toluene, 1,1,2,2-tetra chloroethane,o-Xylene,m,p-Xylene, Pentachloroethane,Acetophenone 2-Phenyl 2-Propanol,Dimethyl Formamide, Formamide,1-methyl-2-pyrrolidone.	ISO 22155
595	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	VOLATILE ORGANIC COMPOUNDS - Carbon tetrachloride,Benzene,Toluene, 1,1,2,2-tetra chloroethane,o-Xylene,m,p-Xylene, Pentachloroethane,Acetophenone 2-Phenyl 2-Propanol,Dimethyl Formamide, Formamide,1-methyl-2-pyrrolidone.	SO-IN-C&P-TE-013-1 Issue No.3 dated July 2021 [SOP based on In house method-Analysis By GC-MS Headspace]
596	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Water Soluble Matter Textile	DIN 53309
597	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile & Textile products	Water Soluble Matter Textile	ISO 4098

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 99 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
598	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile &Textile Products	Dimethyl Acetamide (DMAc)	EN 17131
599	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile &Textile Products	Dimethyl Acetamide (DMAc)	ISO/TS 16189
600	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile &Textile Products	Extractable Heavy metals - Arsenic	DIN 38406-21:1980/Analysis by ICP-MS
601	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile @ Textile Products	FORBIDDEN AMINES- Group -2 (2,4,5-Trimethylaniline, O-Aminoazotoluene, 4-Amino Azo Benzene, 2,6-Dimethyl Aniline, 3,3'-Dichlorobenzidine 2-Naphthylamine, 4,4-Methylene Di O Toluidine, 4,4-Thiodianiline, 5-Nitro-O-Toluidine Aniline, p-Phenylenediamine, 5-Chloro-2-methylaniline, N,N-Dimethylaniline)	BS EN 14362 -1,BS EN 14362-2
602	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile material	Short chain aldehydes Formaldehyde, Acetaldehyde, Acrolein, Propionaldehyde (propanal), Crotonaldehyde, Butyraldehyde(Butanal), Pentanal, Glutalaraldehyde, Hexanal, Glyoxal	ISO 14184-1
603	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile products	CHLORINATED ORGANIC CARRIER- Chlorobenzene, Dichlorobenzenes, Trichlorobenzenes, Tetrachlorobenzenes, Pentachlorobenzenes, Hexachlorobenzene, Chlorotoluenes, Dichlorotoluenes. Trichlorotoluenes, Tetrachlorotoluenes, Pentachlorotoluene.	EN 17137:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	100 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
604	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	DIN 38407-13:
605	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile products	ORGANO TIN COMPOUNDS-Tributyltin,Dibutyltin, Monobutyltin,Tetrabutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri-cyclohexyl tin,Tri octyl tin,Tri-n-propyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di-n-propyl tin,Di Heptyl tin Di Methyl tin,Tri Methyl tin.	ISO 17353:2004,DIN EN ISO 17353 : 2005, BS ISO 17353:
606	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile& Textile Products	Formaldehyde	JIS-L-1041 :
607	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile& Textile Products	PESTICIDES (Group -2)- DDE, DDD,DDT Dieldrin, Endrin, Methoxychlor, Monocrotophos, Tolyfluanid, Quinalphos, Cyhalothrin, Azinophosethyl, Dicrotophos Dimethoate, Mirex, Esfenvalerate, 2,4-D, 2,4,5-T , Dichlorprop, MCPA, MCPB, MCPP, Kelevan, Phosphomidon, Telodrin, Chloroben zilate,Glyphosate, Aldicarb, Acetamiprid.	SO-IN-C&P-TE-011-1 Issue No.3 dated July 2021 [SOP based on EPA 8081/8141/8270D/8321B DIN 38407/Analysis By GC-MS & LC-MS]
608	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile&Textile Products	N-Methyl-2-Pyrrolidone(NMP)	EN 17131
609	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile&Textile Products	N-Methyl-2-Pyrrolidone(NMP)	ISO 19070
610	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile&Textile Products	N-Methyl-2-Pyrrolidone(NMP)	ISO/TS 16189

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	101 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
611	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile, Leather, Paper, Metal, glass, Chemical & polymer products	Chlorinated paraffins Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	ISO 18219 (REACH EC No. 1907/2006 (SVHC))
612	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile, Leather, Paper, Metal, glass, Chemical & polymer products	Chlorinated paraffins Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	ISO 18219, REACH EC No. 1907/2006 (SVHC)
613	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Wood	Released Formaldehyde	BS EN 717-3 1996-09
614	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Total Heavy Metals- Cadmium, Lead, Mercury, Nickel, Arsenic, Chromium, Copper, Zinc, Manganese, Antimony, Cobalt, Chromium VI Silver, Tin, Barium, Selenium	SO-IN-C&P-TE-078 Issue No.3 dated Jan 2022 [With reference to USEPA 3050USEPA 3051A, USEPA 3060A, USEPA 6010D, USEPA 6020B, USEPA 7471B or Acid digestionollowed by ICP or ICP/MS analysis]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	102 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
615	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colourants	AZO DYES - Benzidine,3,3-Dimethoxybenzidine, 3,3-Dimethylbenzidine,P-Chloraniline,O-Amino azo toluene, O-Toluidine,Toluylene 2,4 Diamine, 4-Aminobiphenyl,4-Chloro-o-Toluidine 5 Methyl -o-Anisidine,4,4-Methylenedianiline O-Anisidine,2,4-Dimethyl Aniline, 4methoxymphenylenediamine, 4,4methylen-Bis(2chloranilin),4,4-Oxydianiline, 2,4,5-Trimethylaniline,4-Amino Azo Benzene, 2,6-Dimethyl Aniline,3,3-Dichlorobenzidine, 2-Naphthylamine,4,4 Methylene Di O Toluidine, 4,4-Thiodianiline.	SO-IN-C&P-TE-082 Issue No.3 dated Jan 2022 With reference to ISO 14362-1:2017, ISO 14362-3:2017ISO 17234-1 ; 2015,ISO 17234-2
616	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colourants)	CHLORINATED ORGANIC CARRIERS - Monochlorobenzenes, Dichlorobenzenes, Trichlorobenzenes, Tetrachlorobenzenes, Pentachlorobenzenes, Hexachlorobenzene, Chlorotoluenes, Dichlorotoluenes,Trichlorotoluenes, Tetrachlorotoluenes, Pentachlorotoluene.	SO-IN-C&P-TE-080 Issue No.2 dated Jan 2022 [With reference to DIN 54232

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	103 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
617	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colourants)	CHLOROPHENOLS-Pentachlorophenol(PCP),2,3,4,6 - Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol,2,4-Dichlorophenol 2,5-Dichlorophenol, 2,6-Dichlorophenol 3,4-Dichlorophenol ,3,5-Dichlorophenol 2-Chlorophenol,3-Chlorophenol, 4-Chlorophenol.	SO-IN-C&P-TE-081 Issue No.3 dated Jan 2022 [With reference to §64 LFGB, BVL, B 82.02.8-2001 or ISO 17070
618	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colourants)	FLAME RETARDANTS(Group-1)-Polybrominated biphenyls(PBBs),Pentabromodiphenyl ethers (PentaBDE),Octabromodiphenyl ethers (OctaBDE),Decabromodiphenyl ethers (DecaBDE),Tris(2-chloroethyl) phosphate (TCEP),Tris(1-aziridinyl)phosphine oxide) (TEPA),Tetrabromobisphenol A (TBBPA) Hexabromocyclododecane (HBCDD), Bis(2,3-dibromopropyl)phosphate (BIS) ,Tris(2,3-dibromopropyl) phosphate (TRIS), 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP), Tris(1,3-dichloro-2-propyl) phosphate (TDCPP).	SO-IN-C&P-TE-084 Issue No.3 dated Jan 2022 Metal based substances: Withreference to USEPA 3050, USEPA 3051A, USEPA 3060A, USEPA6010D, USEPA 6020B, USEPA7471B or Acid digestion followed by ICP or ICP/MS analysisOthers: With reference to GB/T29493.1:2013ISO 17881-1: 2016 ISO 17881-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	104 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
619	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colourants)	GLYCOLS - Bis(2-methoxyethyl)-ether, 2-Ethoxyethanol,2-Ethoxyethyl acetate, Ethylene glycol dimethyl ether, 2-Methoxyethanol,2-Methoxyethylacetate 2-Methoxypropylacetate,Triethyl ene glycol dimethyl ether.	SO-IN-C&P-TE-085 Issue No.2 dated Jan 2022With reference to USEPA 8270D, ISO 22892
620	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants	Cyclosiloxanes: Octamethylcyclotetrasiloxane (D4-Siloxane) Decamethylcyclopentasiloxane (D5-Siloxane) Dodecamethylcyclohexasiloxan e (D6-Siloxane)	SO-IN-C&P-TE-038 Issue No.2 dated July 2021 SOP based on In house method With reference to USEPA 8270D
621	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Short Chain Chlorinated Paraffins (SCCP), C10-C13 Medium-chain Chlorinated paraffins (MCCPs) (C14-C17)	SO-IN-C&P-TE-092 Issue No.3 dated Jan 2022
622	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	CARCINOGENIC DYES AND DISPERSE DYES (Group-1)- Disperse Brown 1, Disperse Blue 7,Disperse Blue 26, Disperse Blue 35, Disperse Blue 102, Disperse Blue 106, Disperse Blue 124, Disperse Orange 1, Disperse Orange 3, Disperse Orange 37/59/76, Disperse Red 1, Disperse Red 11, Disperse Red 17, Disperse Yellow 1, Disperse Yellow 3, Disperse Yellow 9, Disperse Yellow 39, Disperse Yellow 49.	SO-IN-C&P-TE-083 Issue No.3 dated Jan 2022With reference to DIN 54231
623	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	CARCINOGENIC DYES AND DISPERSE DYES (Group-2)- Acid Red 26, Basic Blue 26, Basic Green 4 (malachite green), Basic Green 4 (malachite green chloride), Basic Green 4 (malachite green oxalate), Basic Red 9, Basic Violet 14, Direct Black 38, Direct Blue 6, Direct Red 28, Disperse Blue 1, Disperse Blue 3, Disperse Orange 11, Navy Blue, C.I. Acid Violet 49, Basic violet 3 with >0.1% of Michler´s Ketone.	SO-IN-C&P-TE-083 Issue No.3 dated Jan 2022With reference to DIN 54231

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	105 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
624	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	AEEA [2-(2-aminoethylamino)ethanol]	SO-IN-C&P-TE-099 Issue No.2 dated Jan 2022 [SOP based on In house Method/ Analysis by LCMS/MS]
625	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Alkyl phenol(AP) and Alkyl phenol Ethoxylates(APEO)- Nonyl Phenol Ethoxylates, Octyl phenol Ethoxylates, Nonyl phenol, Octyl phenol	SO-IN-C&P-TE-079 Issue No.2 dated Jan 2022With reference to ISO 18254-1, ISO 18218-1
626	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	BIOCIDES: O-Phenyl Phenol. Permethrin. Triclosan	SO-IN-C&P-TE-094 Issue No.2 dated Jan 2022 With reference to ISO 13365-1
627	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Bisphenol A	SO-IN-C&P-TE-096 Issue No.2 dated Jan 2022 [SOP based on In house Method/ Analysis by LCMS]
628	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	HALOGENATED SOLVENTS - 1,2- Dichloroethane, Dichloromethane, Trichloroethlene, Tetrachloroethene.	SO-IN-C&P-TE-086 Issue No.2 dated Jan 2022 With reference to USEPA 8260B, Head-space, Solvent extraction
629	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	ORGANO TIN COMPOUNDS- Tributyltin, Dibutyltin, Monobutyl tin, Triphenyl tin, Mono n-octyl tin, Di-n-octyl tin, Tri octyl tin, Mono Phenyl tin, Di Phenyl tin, Methyl tin, Di Methyl tin, Tri Methyl tin, Dipropyltin compounds (DPT), Tripropyltin Compounds (TPT), Tetraethyltin Compounds (TeET), Tetrabutyltin compounds (TeBT), Tetraoctyltin compounds (TeOT), Tricyclohexyltin (TCyHT).	SO-IN-C&P-TE-087 Issue No.3 dated Jan 2022 With reference to ISO 17353:2004/ ISO/TS 16179

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	106 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
630	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	PAHs- Dibenz (a,h) anthracene Benzo (g,h,i) perylene Indeno (1,2,3-cd) pyrene Benzo (a) pyrene Benzo (k) flouranthene Benzo (b) flouranthene Chrysene Benzo (a) Anthracene Pyrene Flouranthene Anthracene Phenanthrene Flourene Acenaphthene Acenaphthylene Naphthtalene Benzo(e)pyrene Benzo(j) fluoranthene	SO-IN-C&P-TE-090 Issue No.2 dated Jan 2022 With reference to AfPS GS 2019:01 PAK or GB/T 29493.4
631	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Perboric acid, sodium salt Borate, zinc salt	SO-IN-C&P-TE-095 Issue No.2 dated Jan 2022With reference to USEPA 3050, USEPA 3051A, USEPA 3060A, USEPA 6010D, USEPA 6020B, USEPA 7471B or Acid digestion followed by ICP or ICP/MS analysis
632	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Perfluorinated & Perflourinated chemicals (PFCs) PFOA PFOS PFBS PFHxA 4:2 FTOH 6:2 FTOH 8:2 FTOH 10:2 FTOH 6:2 FTA 8:2 FTA 10:2 FTA	SO-IN-C&P-TE-088 Issue No.2 dated Jan 2022 With reference to CEN/TS 15968:2010 or GB/T 29493.2:2013,EN 17681-1: 2021 ,EN 17681-2: 2021
633	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	PHTHALATES- Dibutyl, BenzylButyl, Bis 2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl) Diisobuty, Di-n-Hexyl, DiCyclohexyl, 1,2-Benzenedicaboxylic acid, Di-C7-11 Branched and Linear Alkyl Esters (DHNUP) 1,2-Benzenedicaboxylic acid, Di-C6-8 Branched Alkyl Esters, C7-rich (DIHP), Diethyl, Dipropyl , Diisooctyl, Dinonyl , Diiso pentyl , Di-n pentyl	SO-IN-C&P-TE-089 Issue No.3 dated Jan 2022 With reference to GB/T 24168:2009/ ISO 14389
634	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Quinoline	SO-IN-C&P-TE-098 Issue No.2 dated Jan 2022 With reference to ISO DIN 54231
635	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Short chain aldehydes Formaldehyde, Acetaldehyde, Acrolein, Propionaldehyde (propanal), Crotonaldehyde, Butyraldehyde(Butanal), Pentanal, Glutalaraldehyde, Hexanal, Glyoxal	SO-IN-C&P-TE-151 Issue No.1 dated Jan 2022With reference to ISO 14184-1 for extraction followed by analysis using HPLC with reference to ISO 17226-1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	107 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
636	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Short Chain Chlorinated Paraffins (SCCP), C10-C13 Medium-chain Chlorinated paraffins (MCCPs) (C14-C17)	ISO 18219-1,ISO 22818
637	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Thio Urea	SO-IN-C&P-TE-097 Issue No.2 dated Jan 2022 [SOP based on In house Method/ Analysis by LCMS/MS]
638	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	Total Heavy metals- Chromium VI(Cr VI)	SO-IN-C&P-TE-078 Issue No.3 dated Jan 2022 [With reference to USEPA 3050USEPA 3051A, USEPA 3060A, USEPA 6010D, USEPA 6020B, USEPA 7471B or Acid digestionollowed by ICP or ICP/MS analysis]
639	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	UV STABILIZERS- 2-Benzotriazole-2-yl-4,6-di-tert-butylphenol (UV 320), 2,4-Di-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)phenol (UV 327), 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV 328), 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV 350). Drometrizole	SO-IN-C&P-TE-100 Issue No.2 dated Jan 2022 [SOP based on In house Method/ Analysis by GCMS]
640	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colorants)	VOLATILE ORGANIC COMPOUNDS(VOC)- Benzene, Xylene, o-Cresol, m-Cresol, p-Cresol.	SO-IN-C&P-TE-091 Issue No.2 dated Jan 2022 With reference to USEPA 8260B, Head-space, Solvent extraction
641	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colourants	ARYLAMINE SALTS- 4-chloro-o-toluidinium chloride, 2-Naphthylammonium acetate, 4-methoxy-m-phenylene hydrochloride, 4-methoxy-m-phenylene diammonium ,sulphate; 2,4-diaminoanisole sulphate, 2,4,5-trimethylaniline hydrochloride.	SO-IN-C&P-TE-082 Issue No.3 dated Jan 2022 With reference to ISO 14362-1:2017, ISO 14362-3:2017ISO 17234-1 ; 2015,ISO 17234-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	108 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Chemical Formulation (Chemicals used in Textile and Leather Industry including Dye colourants)	FLAME RETARDANTS – (Group-2)- Boric acid, Decabromobiphenyl , Diboron trioxide, Dibromobiphenyls , Dibromopropylether, Disodium octaborate, Disodium tetraborate, anhydrous Heptabromodiphenyl ether, Hexabromodiphenyl ether, Monobromobiphenyls , Monobromodiphenyl ethers, Nonabromobiphenyls , Nonabromodiphenyl ether , Octabromobiphenyls , Tetraboron disodium heptaoxide, hydrate Tetrabromodiphenyl ether, Tribromodiphenylethers Triethylenephosphoramide Tris-(2-chloro-1-methylethyl) phosphate.	SO-IN-C&P-TE-084 Issue No.3 dated Jan 2022 Metal based substances: Withreference to USEPA 3050, USEPA 3051A, USEPA 3060A, USEPA6010D, USEPA 6020B, USEPA7471B or Acid digestion followed by ICP or ICP/MS analysisOthers: With reference to GB/T29493.1:2013ISO 17881-1: 2016 ISO 17881-2
643	CHEMICAL- LEATHER	Leather / Leather products	Colour Fastness to Water	EN 13595-1 Clause 5.7
644	CHEMICAL- LEATHER	Leather products	Colour Fastness to Dry Cleaning	BS EN ISO 11643
645	CHEMICAL- LEATHER	Leather products	Colour Fastness to Dry Cleaning	DIN EN ISO 11643
646	CHEMICAL- LEATHER	Leather products	Colour Fastness to Dry Cleaning	ISO 11643
647	CHEMICAL- LEATHER	Leather products	Colour Fastness to Dry Cleaning	IULTCS/IUF 434
648	CHEMICAL- LEATHER	Leather products	Colour Fastness to Light – Xenon Arc Lamp	AATCC 16.3
649	CHEMICAL- LEATHER	Leather products	Colour Fastness to Light – Xenon Arc Lamp	BS EN ISO 105-B02
650	CHEMICAL- LEATHER	Leather products	Colour Fastness to Light – Xenon Arc Lamp	ISO 105 B02
651	CHEMICAL- LEATHER	Leather products	Colour Fastness to Machine Washing	BS EN ISO 15702
652	CHEMICAL- LEATHER	Leather products	Colour Fastness to Machine Washing	DIN EN ISO 15702
653	CHEMICAL- LEATHER	Leather products	Colour Fastness to Machine Washing	ISO 15702

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 109 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
654	CHEMICAL- LEATHER	Leather products	Colour Fastness to Machine Washing	IULTCS/IUF 435
655	CHEMICAL- LEATHER	Leather products	Colour Fastness to Mild Washing	BS EN ISO 15703
656	CHEMICAL- LEATHER	Leather products	Colour Fastness to Mild Washing	DIN EN ISO 15703
657	CHEMICAL- LEATHER	Leather products	Colour Fastness to Mild Washing	ISO 15703
658	CHEMICAL- LEATHER	Leather products	Colour Fastness to Mild Washing	IULTCS/IUF 423
659	CHEMICAL- LEATHER	Leather products	Colour Fastness to Perspiration	BS EN ISO 11641
660	CHEMICAL- LEATHER	Leather products	Colour Fastness to Perspiration	BS EN ISO 17700(Method D2 & D3)
661	CHEMICAL- LEATHER	Leather products	Colour Fastness to Perspiration	DIN EN ISO 11641
662	CHEMICAL- LEATHER	Leather products	Colour Fastness to Perspiration	ISO 11641
663	CHEMICAL- LEATHER	Leather products	Colour Fastness to Perspiration	ISO 17700(Method D2 & D3)
664	CHEMICAL- LEATHER	Leather products	Colour Fastness to Perspiration	IULTCS/IUF 426
665	CHEMICAL- LEATHER	Leather products	Colour Fastness to Perspiration	NF EN 12801
666	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Crock meter)	AATCC-8
667	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Crock meter)	ASTM D 5053
668	CHEMICAL- LEATHER	Leather Products	Colour Fastness to Rubbing (Crock meter)	BS EN ISO 17700 - Method C
669	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Crock meter)	BS EN ISO 20433
670	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Crock meter)	DIN EN ISO 20433
671	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Crock meter)	ISO 17700(Method C)
672	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Crock meter)	ISO 20433
673	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Crock meter)	IULTCS/IUF 452
674	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Circular)	BS 1006 UK LC

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	110 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
675	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Circular)	BS EN ISO 17700(Method B)
676	CHEMICAL- LEATHER	Leather products	Colour Fastness to Rubbing (Circular)	ISO 17700(Method 2004RA B)
677	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water	BS EN ISO 11642
678	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water	BS EN ISO 17700(Method D1)
679	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water	DIN EN ISO 11642
680	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water	ISO 11642
681	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water	ISO 17700(Method D1)
682	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water	IULTCS/IUF 421
683	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water Spotting	BS EN ISO 15700
684	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water Spotting	DIN EN ISO 15700
685	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water Spotting	ISO 15700
686	CHEMICAL- LEATHER	Leather products	Colour Fastness to Water Spotting	IULTCS/IUF 420
687	CHEMICAL- LEATHER	Leather products	PVC Migration	BS EN ISO 15701
688	CHEMICAL- LEATHER	Leather products	PVC Migration	DIN EN ISO 15701
689	CHEMICAL- LEATHER	Leather products	PVC Migration	ISO 15701
690	CHEMICAL- LEATHER	Leather products	PVC Migration	IULTCS/IUF 442
691	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	BS EN ISO 11640
692	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	BS EN ISO 17700(Method A)
693	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	DIN EN ISO 11640
694	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	ISO 11640
695	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	ISO 17700(Method A)
696	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	IULTCS/IUF 450
697	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	QB/T 2537
698	CHEMICAL- LEATHER	Leather products	Veslic Rub Fastness	UNI EN ISO 11640
699	CHEMICAL- LEATHER	Leather/Accessories	COLORFASTNESS TO DYE TRANSFER	TB019
700	CHEMICAL- LEATHER	Leather/Accessories	COLOUR FASTNESS TO CROCKING	TPR-002

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 111 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
701	CHEMICAL- LEATHER	Leather/Accessories	Colour Fastness To Light From A Xenon ARC	TM 160
702	CHEMICAL- LEATHER	Leather/Accessories	Colour Fastness to Perspiration	TM 335 (Method 2 & 3)
703	CHEMICAL- LEATHER	Leather/Accessories	COLOUR FASTNESS TO RUBBING	TPR -128
704	CHEMICAL- LEATHER	Leather/Accessories	Colour Fastness to Rubbing (Circular)	TM 8
705	CHEMICAL- LEATHER	Leather/Accessories	Colour Fastness to Rubbing (Crock meter)	TM 167
706	CHEMICAL- LEATHER	Leather/Accessories	Colour Fastness to Rubbing (Veslic)	TM 173
707	CHEMICAL- LEATHER	Leather/Accessories	Colour Fastness to Water	TM 335 (Method 1)
708	CHEMICAL- LEATHER	Leather/Accessories	COLOUR FASTNESS TO WATER	TPR-027
709	CHEMICAL- LEATHER	Leather/Accessories	Colour Fastness to Water Spotting	TM 185
710	CHEMICAL- LEATHER	Leather/Accessories	Phenolic yellowing of textiles	TM 260
711	CHEMICAL- LEATHER	Leather/Accessories	WATER REPELLENCY / SPOTTING	TPR -117
712	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Azo Dyes Group-2 2,4-Dimethyl Aniline 4-methoxymphenylene diamine 4,4methylen-Bis (2chloranilin) 4,4'-Oxydianiline 2,4,5-Trimethylaniline 4-Amino Azo Benzene 2,6-Dimethyl Aniline 3,3'-Dichlorobenzidine 2-Naphthylamine 4,4' Methylene Di O Toluidine 4,4'-Thiodianiline	SO-IN-C&P-TE-055 Issue No.2 dated Jan. 2022 with reference to ISO 14362-1:2017, ISO 14362-3: 2017
713	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Adsorbable Organic Halogens(AOX)	SO-IN-C&P-TE-077 Issue No.2 dated Jan. 2022with reference to USEPA 1650, ISO 9562, EN ISO 9563
714	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Alkyl phenol(AP) and Alkyl phenol Ethoxylates(APEO)-Nonyl Phenol Ethoxylates, Octyl phenol Ethoxylates, Nonyl phenol, Octyl phenol.	SO-IN-C&P-TE-052 Issue No.2 dated Jan. 2022 With reference to DIN EN ISO 18857-2:2009 / ASTM D7065 :2017,ISO 18254-1, ISO 18857-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	112 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
715	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Azo Dyes Group-1 Benzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine P-Chloraniline O-Toluidine Toluylene 2,4 Diamine 4-Aminobiphenyl 4-Chloro-o-Toluidine 4-Chloro-o-toluidium chloride 5 Methyl -o- Anisidine 4,4' Methylenedianiline O-Anisidine	SO-IN-C&P-TE-055 Issue No.2 dated Jan. 2022 with reference to EPA 8270D, ISO 14362-1:2017, ISO 14362-3
716	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Carcinogenic dyes and Disperse dyes: Group-1-Disperse[Brown1, Blue7, Blue26, Blue35, Blue102, Blue106, Blue124, Orange1, Orange3, Orange37/59/76, Red1, Red11, Red17, Yellow1, Yellow3, Yellow9, Yellow39, Yellow49], Acid Red26, BasicBlue26, BasicGreen4 (malachite green), BasicGreen4 (malachitegreen chloride), BasicGreen4 (malachitegreen oxalate), BasicRed9, BasicViolet14, DirectBlack 38, DirectBlue6, DirectRed28,	SO-IN-CRS-TE-056 Issue No.1 dated Oct 2017[Sop based on with reference to DIN 54231:2005/ ISO 16373:
717	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	CHLORINATED ORGANIC CARRIER- Chlorobenzene Dichlorobenzenes Trichlorobenzenes Tetrachlorobenzenes Pentachlorobenzenes Hexachlorobenzene Chlorotoluenes Dichlorotoluenes Trichlorotoluenes Tetrachlorotoluenes Pentachlorotoluene	SO-IN-C&P-TE-053 Issue No.2 dated Jan. 2022 With reference to USEPA 8260B, USEPA 8270D]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	113 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
718	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	CHLOROPHENOLS - Pentachlorophenol(PCP),2,3,4,6 -Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol, 2,3,5,6-Tetrachlrophenol,2,4,6-Trichlorophenol,2,3,4-Trichlorophenol 2,3,5-Trichlorophenol,2,3,6-Trichlorophenol 2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol, 2,4-Dichlorophenol, 2,5 -Dichlorophenol 2,6 -Dichlorophenol 3,4-Dichlorophenol 3,5 -Dichlorophenol,2- Chlorophenol ,3- Chlorophenol,4-Chlorophenol.	SO-IN-C&P-TE-054 Issue No.2 dated Jan. 2022 with reference to USEPA 8270D, ISO 14154:
719	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Flame Retardants - Short Chain Chlorinated Paraffins (SCCP), C10-C13, Medium-chain Chlorinated paraffins (MCCPs) (C14-C17)	SO-IN-C&P-TE-057 Issue No.2 dated Jan. 2022 With reference to USEPA 527, USEPA 8270, USEPA 8321B, ISO 22032:
720	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Flame Retardants- Group1-Polybrominated biphenyls (PBBs) Biphenyl (Monobromo, Dibromo, Octabromo Nonabromo Decabromo), Diphehyl ethers [Monobromo (MonoBDEs), Dibromo (DiBDEs), Tribromo(TriBDEs), Tetrabromo(TetraBDE), Pentabromo(PentaBDE), Hexabromo(HexaBDE), Heptabromo(HeptaBDE), Octabromo(OctaBDE), Nonabromo(NonaBDE), Decabromo(DecaBDE)], Tris(2-chloroethyl) phosphate (TCEP) Tris(1-aziridinyl) phosphine oxide) (TEPA) Tetrabromobisphenol A (TBBPA) Hexabromo cyclododecane (HBCDD)	SO-IN-C&P-TE-057 Issue No.2 dated Jan. 2022 With reference to USEPA 527, USEPA 8270, USEPA 8321B, ISO 22032:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	114 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
721	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	GLYCOLS - Bis(2-methoxyethyl)-ether, 2-Ethoxyethanol,2-Ethoxyethyl acetate, Ethylene glycol dimethyl ether, 2-Methoxyethanol,2-Methoxyethylacetate 2-Methoxypropylacetate,Triethyl ene glycol dimethyl ether.	SO-IN-C&P-TE-058 Issue No.2 dated Jan. 2022With reference to USEPA 8270D]
722	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	HALOGENATED SOLVENTS - 1,2-Dichloroethane,Dichlorometha ne, Trichloroethylene,Tetrachloroet hene. Benzyl chloride	SO-IN-C&P-TE-059 Issue No.2 dated Jan. 2022 With reference to USEPA 8260B, 8270D, Head-space, Solvent extraction]
723	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	ORGANOTIN COMPOUNDS - Tributyltin,Dibutyltin,Dipropylti n Monobutyl tin,Triphenyl tin,Mono n-octyl tin Di-n-octyl tin,Tri octyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di Methyl tin,Tri Methyl tin, Tetrabutyl tin Tetraethyl tin Tetraoctyl tin Tricyclohexyl tin Tripropyl tin .	SO-IN-C&P-TE-060 Issue No.2 dated Jan. 2022With reference to ISO 17353
724	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	PAHs- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene	SO-IN-C&P-TE-063 Issue No.2 dated Jan. 2022 [With reference to USEPA 8270, DIN 38407-39]
725	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Perfluorinated & Perflourinated chemicals(PFCs)- Group 1- PFOA PFOS PFBS PFHxA 4:2 FTOH 6:2 FTOH 8:2 FTOH 10:2 FTOH 6:2 FTA 8:2 FTA 10:2 FTA 1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) Methyl perfluorooctanoate (Me-PFOA) Ethyl perfluorooctanoate (Et-PFOA)	SO-IN-C&P-TE-061 Issue No.2 dated Jan. 2022[With reference to CEN/TS 15968

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	115 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
726	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	PHTHALTES - Dibutyl, Benzyl Butyl, Bis 2 ethyl hexyl, Di octyl, Diiso nonyl, Diiso decyl, Bis (2-methoxy ethyl), Diisobutyl, Di-n-Hexyl, Di Cyclohexyl, 1,2-Benzene dicaboxylic acid, Di-C7-11 Branched andLinear Alkyl Esters (DHNUP), 1,2-Benzene dicaboxylic acid, Di-C6-8 Branched Alkyl Esters, C7-rich (DIHP) Diethyl, Dipropyl, Diisooctyl, Dinonyl, Di-n-pentyl, Diisopentyl.	SO-IN-C&P-TE-062 Issue No.2 dated Jan. 2022 [With reference to USEPA 8270D, ISO 18856:2005]
727	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals Arsenic(As)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022[Sop based on With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]
728	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals Cadmium(Cd)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022 With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]
729	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals Chromium VI(Cr VI)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022 [Sop based on With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]
730	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals Chromium(Cr)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022[Sop based on With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]
731	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals Lead(Pb) Manganese(Mn)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022[Sop based on With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	116 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
732	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals Nickel(Ni) Copper(Cu)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022 [Sop based on With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]
733	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals Zinc(Zn) Cobalt(Co)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022 With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]
734	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Heavy metals- Mercury(Hg) , Antimony(Sb), Silver(Ag).Barium(Ba) Tin(Sn) Selenium (Se)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022 With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885:2007, HJ 700]
735	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Volatile organic compounds(VOC) - Benzene,Xylene,o-Cresol,m-Cresol,p-Cresol,Toluene	SO-IN-C&P-TE-064 Issue No.2 dated Jan. 2022 [With reference to USEPA 8260B, ISO 11423-1:1997, Head-space, Solvent extraction],GB/t11890
736	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	AEEA [2-(2-amino ethyl amino ethanol) Bisphenol A Thiourea Quinoline Borate, Zinc salt	SO-IN-C&P-TE-148 Issue No.1 dated Jan. 2022Liquid-Liquid extraction followed by LC-MS analysis
737	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Ammonium-Nitrogen	ISO 11732, ISO 7150 USEPA 350.1 USEPA 350.3 SM 4500 NH3 - D, E, F, G, or H, HJ 536, IS 3025 (Part 34) phenate or ammonia selective electrode only
738	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Biocides O-Phenyl Phenol Permethrin Triclosan	SO-IN-C&P-TE-147 Issue No.1 dated Jan. 2022Wastewater: With reference to USEPA 8270D, ISO 14154
739	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Chloride	ISO 10304-1, ISO 15923-1, SM 4110-B, SM 4110-C, SM 4500-Cl D or E, USEPA 300, HJ 84-2016 IS 3025 (Part 32) potentiometric or Automated ferricyanide only
740	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Colour (436nm; 525nm; 620nm)	ISO 7887-B

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	117 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
741	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Cyanide, total	ISO 6703-1,-2,-3, ISO 14403-1,-2, US EPA 335.2, APHA 4500-CN, HJ 484
742	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Dimethyl formamide	SO-IN-C&P-TE-146 Issue No.1 dated Jan. 2022 Wastewater: With reference to USEPA 8270D,
743	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Perfluorinated & Perflourinated chemicals(PFCs)- Group 2- 1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS) Perfluoro-1-iodooctane (PFOI) Perfluorooctane Sulphonamide (PFOSA) Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA) N-Methylperfluoro-1-Octanesulfonamide (N-Me-FOSA) 2-(N-Ethylperfluoro-1octanesulfonamido)- ethanol (N-Et-FOSE) -(N-Methylperfluoro- 1-octanesulfonamido)-ethanol (N-Me-FOSE)	SO-IN-C&P-TE-061 Issue No.2 dated Jan. 2022 [With reference to CEN/TS 15968: 2010
744	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	pH	ISO 10523, USEPA 150.1 SM 4500-H+, GB/T 6920, IS 3025 (Part 11)
745	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Sulfate	ISO 10304-1, ISO 15923-1, SM 4500 SO4, E, F, G, SM 4100 B, C, USEPA 300, USEPA 9038, HJ 84-2016, IS 3025 (Part 24)
746	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Sulfide	ISO 10530, SM 4500-S2-D, E,G, or I, GB/T 16489, IS 3025 (Part 29) Methylene blue only
747	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Sulfite	ISO 10304-3, SM 4500-SO32-C
748	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Temperature difference	DIN 38 404-4, USEPA 170.1, SM 2550, GB/T 13195, IS 3025 (Part 9)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	118 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
749	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	UV Absorbers 2-(2H-benzotriazol-2-yl)- 4- (tert-butyl)-6-(sec- butyl) phenol (UV-350) 2-(2H-benzotriazol-2-yl)-4,6- ditertpentylphenol (UV-328) 2-benzotriazol-2-yl-4,6-di-tert- butylphenol (UV-320) 2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	SO-IN-C&P-TE-149 Issue No.1 dated Jan. 2022With reference to US EPA 8270, ISO 22032, USEPA 527 and USEPA 8321B.
750	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	"Carcinogenic dyes and Disperse dyes: Group-2-Disperse(Blue1,Blue3,Orange11,Blue Colorants(Navy Blue), Component 1: CAS-No.: 118685-33-9 C39H23ClCrN7O12S.2Na Component 2: C46H30CrN10O20S2.3Na Index number: 611-070-00-2 Basic violet 3 Acid violet 49"	SO-IN-C&P-TE-056 Issue No.2 dated Jan. 2022 with reference to DIN 54231:2005/ ISO 16373
751	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Azo Dyes Group 2- 2,4-Dimethyl Aniline 4-methoxymphenylenediamine 4-methoxy m-phenylene diammonium sulphate 4,4methylen-Bis(2chloranilin) 4,4'-Oxydianiline 2,4,5-Trimethylaniline 2,4,5-Trimethylaniline hydrochloride 4-Amino Azo Benzene 2,6-Dimethyl Aniline 3,3'-Dichlorobenzidine 2-Naphthylamine 2-napthylammonium acetate 4,4' Methylene Di O Toluidine 4,4'-Thiodianiline	SO-IN-C&P-TE-055 Issue No.2 dated Jan. 2022 with reference to EPA 8270D, ISO 14362-1:2017, ISO 14362-3: 2017
752	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Biochemical Oxygen Demand 5-days concentration (BOD5)	ISO 5815-1, USEPA 405.1 SM 5210-B, HJ 505, IS 3035 (Part 44) seeded dilution water (BOD5)
753	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Chemical Oxygen Demand (COD)e	ISO 6060, ISO 15705, USEPA 410.4, SM 5220-D, HJ 828 GB/T 11914 e, IS 3025 (Part 58) e
754	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Dissolved Oxygen (DO)a	ISO 5814, EPA 360.1 SM 4500-O-G, HJ 506

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	119 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
755	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Flame Retardants- Group2 Bis(2,3-dibromopropyl) phosphate (BIS) Tris(2,3-dibromopropyl) phosphate (TRIS) 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP) Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) Tris-(2-chloro-1-methylethyl phosphate (TCPP) Dibromo propyl ether Short Chain Chlorinated Paraffins (SCCP), C10-C13 Medium chain chlorinated paraffins (MCCP), C14-C17 Boric acid Diboron trioxide Disodium octaborate Disodiumtetraborate anhydrous Tetraboron disodium heptaoxide anhydrous	SO-IN-C&P-TE-057 Issue No.2 dated Jan. 2022With reference to USEPA 527, USEPA 8270, USEPA 8321B, ISO 22032:: 2006
756	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Oil & Grease	ISO 9377-1, SM 5520-B/C, USEPA 1664 revision B, HJ 637 (total oil and grease), IS 3025 (Part 39) partition gravimetric or partition Infra-red
757	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Phenol	ISO 14402, ISO 6439, SM 5530-B/C, HJ 503, IS 3025 (Part 43)
758	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Chlorine	ISO 7393-2, EPA 330.5, SM4500-Cl-G, HJ 586
759	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Dissolved Solids (TDS)g	SM 2540-C, USEPA 160.1, IS 3025 (Part 16) 179?C to 181?C
760	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Nitrogen	ISO 11905 - Part 1, ISO 29441, USEPA 351.2, SM 4500P-J, SM 4500N-B, SM 4500N-C, HJ 636, IS 3025 (Part 34) measure and total all forms of Nitrogen (ammonia,nitrate, nitrite,organic)
761	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Phosphorus	ISO 17294, ISO 11885, ISO 6878, USEPA 365.4, SM 4500P-J,USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, GB/T 11893, IS 3025 (Part 31), IS 3025 (Part 65)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	120 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
762	CHEMICAL- POLLUTION & ENVIRONMENT	1.1 Raw water/ 1.2 Waste water	Total Suspended Solids (TSS)	ISO 11923, USEPA 160.2 SM 2540D, GB/T 11901, IS 3025 (Part 17) 103?C to 105?C
763	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	"Carcinogenic dyes and Disperse dyes: Group-2-Disperse (Blue1, Blue3, Orange11)	SO-IN-C&P-TE-056 Issue No.2 dated Jan. 2022with reference to DIN 54231:2005/ISO 16373
764	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	% Solids	EPA 160.3
765	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Alkyl phenol(AP) and Alkyl phenol Ethoxylates(APEO)-Nonyl Phenol Ethoxylates, Octyl phenol Ethoxylates, Nonyl phenol, Octyl phenol.	SO-IN-C&P-TE-052 Issue No.2 dated Jan. 2022 With reference to USEPA 3540/3541, USEPA 3550, USEPA3560, ISO 18857-2 or ASTMD 7065:2017 ISO 18254-1, ISO 18857-2:
766	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Azo Dyes Group-1 Benzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine P-Chloraniline O-Toluidine Toluylene 2,4 Diamine 4-Aminobiphenyl 4-Chloro-o-Toluidine 5 Methyl -o- Anisidine 4,4' Methylenedianiline O-Anisidine	SO-IN-C&P-TE-055 Issue No.2 dated Jan. 2022 with reference to ISO 14362-1:2017, ISO 14362-3
767	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Carcinogenic dyes and Disperse dyes: Group-1-Disperse[Brown1, Blue7, Blue26, Blue35, Blue102, Blue106, Blue124, Orange1, Orange3, Orange37/59/76, Red1, Red11, Red17, Yellow1, Yellow3, Yellow9, Yellow39, Yellow49], Acid Red26, BasicBlue26, BasicGreen4 (malachite green), BasicGreen4 (malachitegreen chloride), BasicGreen4 (malachitegreen oxalate), BasicRed9, BasicViolet14, DirectBlack 38, DirectBlue6, DirectRed28,	SO-IN-CRS-TE-056 Issue No.1 dated Oct 2017[Sop based on with reference to DIN 54231:2005/ISO 16373:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	121 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
768	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	CHLORINATED ORGANIC CARRIER- Chlorobenzene, Dichlorobenzenes, Trichlorobenzenes, Tetrachlorobenzenes, Pentachlorobenzenes, Hexachlorobenzene, Chlorotoluenes, Dichlorotoluenes,Trichlorotoluenes, Tetrachlorotoluenes, Pentachlorotoluene.	SO-IN-C&P-TE-053 Issue No.2 dated Jan. 2022 With reference to USEPA 3540/3541, USEPA 3550, USEPA 3560, USEPA 3650, USEPA 8270]
769	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	CHLOROPHENOLS - Pentachlorophenol, 2,3,4,6-Tetrachlrophenol, 2,3,4,5-Tetrachlrophenol,2,3,5,6-Tetrachlrophenol, 2,4,6-Trichlorophenol,2,3,4-Trichlorophenol,2,3,5-Trichlorophenol,2,3,6-Trichlorophenol,2,4,5-Trichlorophenol,3,4,5-Trichlorophenol,2,3-Dichlorophenol, 2,4-Dichlorophenol, 2,5 -Dichlorophenol, 3,4-Dichlorophenol, 3,5-Dichlorophenol, 2-Chlorophenol, 3-Chlorophenol, 4-Chlorophenol	SO-IN-C&P-TE-054 Issue No.2 dated Jan. 2022 with reference to SO 14154:
770	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Cyanide, total	US EPA 9013, EPA 9014 or EPA9213
771	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Flame Retardants - Short Chain Chlorinated Paraffins (SCCP), C10-C13,	SO-IN-C&P-TE-057 Issue No.2 dated Jan. 2022 With reference to ISO 22032:2006, ISO 17881-1: 2016,ISO 17881-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	122 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
772	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Flame Retardants- Polybrominated biphenyls (PBBs), Pentabromo diphenyl ethers (PentaBDE), Octabromo diphenyl ethers (OctaBDE), Decabromo diphenyl ethers (DecaBDE) Tris(2-chloroethyl) phosphate (TCEP) Tris(1-aziridinyl) phosphine oxide) (TEPA) Tetrabromobisphenol A (TBBPA) Hexabromocyclo dodecane (HBCDD) Bis(2,3-dibromopropyl) phosphate (BIS) Tris(2,3-dibromopropyl) phosphate (TRIS) 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP) Tris(1,3-dichloro-2-propyl) phosphate (TDCPP), SCCP	With reference to ISO 22032; ISO 17881-1: 2016; ISO 17881-2
773	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	GLYCOLS - Bis(2-methoxyethyl)-ether, 2-Ethoxyethanol,2-Ethoxyethyl acetate, Ethylene glycol dimethyl ether, 2-Methoxyethanol,2-Methoxyethylacetate,2-Methoxypropylacetate.	SO-IN-C&P-TE-058 Issue No.2 dated Jan. 2022 With reference to USEPA 8270D , ISO 22892
774	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Halogenated solvents- 1,2-Dichloroethane, Dichloromethane, Trichloroethlene, Tetrachloroethene	SO-IN-C&P-TE-059 Issue No.2 dated Jan. 2022 With reference to USEPA 5035,USEPA 50211, USEPA 8010]
775	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	ORGANO TIN COMPOUNDS - Tributyltin,Dibutyltin, Monobutyl tin,Triphenyl tin,Mono n-octyl tin,Di-n-octyl tin,Tri octyl tin,Mono Phenyl tin,Di Phenyl tin,Methyl tin,Di Methyl tin,Tri Methyl tin.	SO-IN-C&P-TE-060 Issue No.2 dated Jan. 2022With reference to ISO 23161

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	123 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
776	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	PAHs- Dibenz (a,h) anthracene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene, Benzo (a) pyrene, Benzo (k) flouranthene, Benzo (b) flouranthene, Chrysene Benzo (a) Anthracene, Pyrene, Flouranthene, Anthracene, Phenanthrene, Flourene, Acenaphthene, Acenaphthylene, Naphthtalene, Benzo(e)pyrene, Benzo(j)fluoranthene	SO-IN-C&P-TE-063 Issue No.2 dated Jan. 2022 [With reference to USEPA 3540/3541, USEPA 3550, USEPA 3560, USEPA 3650, USEPA 8270]
777	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Perfluorinated & Perflourinated chemicals(PFCs) - 4:2 FTOH, 6:2 FTOH, 8:2 FTOH, 10:2 FTOH	SO-IN-C&P-TE-061 Issue No.2 dated Jan. 2022 [With reference to DIN38407-42
778	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Perfluorinated & Perflourinated chemicals(PFCs) - PFOA,PFOS,PFBS,PFHxA,6:2 FTA, 8:2 FTA,10:2 FTA.	SO-IN-C&P-TE-061 Issue No.2 dated Jan. 2022 [With reference to DIN38407-42
779	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	pH	EPA SW 9045
780	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	PHTHALATES- Dibuty, BenzylButyl, Bis 2ethylhexyl, Dioctyl, Diisononyl, Diisodecyl, Bis(2-methoxyethyl) Diisobuty, Di-n-Hexyl,	SO-IN-C&P-TE-062 Issue No.2 dated Jan. 2022 [With reference to USEPA 3540/3541, USEPA 3550, USEPA 3560, ISO 18856
781	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Total Heavy Metals Cadmium, Lead, Mercury, Arsenic, Antimony, Barium, Cobalt, Copper, Nickel, Selenium, Silver, Chromium, Zinc, Tin.	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022With reference to USEPA 3050, USEPA 3051A, USEPA 3060A, USEPA 6010D, USEPA 6020B, USEPA 7471B , USEPA 7196 , USEPA 7199 or acid/peroxide digestion followed by ICP or ICP/MS analysis, ISO 11885, EPA 1311, EPA 200.7, EPA 200.8, ISO 18412, ISO 12486, ISO 17852

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	124 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
782	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Total Heavy metals Chromium VI(Cr VI)	SO-IN-C&P-TE-051 Issue No.2 dated Jan. 2022 With reference to USEPA 3050, USEPA 3051A, USEPA 3060A, USEPA 6010D, USEPA 6020B, USEPA 7471B , USEPA 7196 , USEPA 7199 or acid/peroxide digestion followed by ICP or ICP/MS analysis, ISO 11885, EPA 1311, EPA 200.7, EPA 200.8, ISO 18412, ISO 12486, ISO 17852
783	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Volatile organic compounds(VOC) - Benzene Xylene,o-Cresol,m-Cresol,p-Cresol,	SO-IN-C&P-TE-064 Issue No.2 dated Jan. 2022 With reference to USEPA 5035, USEPA 5021, USEPA 8260]
784	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Rubbing	AS 2001.4.3
785	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to domestic and commercial laundering — Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator	ISO 105 CO9:2001/Amd 1
786	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low temperature bleach activator	ISO 105 C08
787	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Washing with soap or soap and soda	GB/T 3921
788	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Phenolic yellowing of textiles	ISO 105 X18
789	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Aqueous Liquid Repellency	AATCC 193
790	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colorfastness to Crocking: Rotary Vertical Crockmeter	AATCC 116
791	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colorfastness to Heat: Dry	AATCC 117
792	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colorfastness to Powdered Non-Chlorine Bleach in Home Laundering	AATCC 172

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	125 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
793	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colorfastness to Rubbing - Small areas	ISO 105 X16
794	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness of textile material to washing: Test 3	IS 764
795	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to artificial saliva & Sweat	DIN 53160 Part 1& 2
796	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Chlorinated Water	AS/NZS 2001.4.5
797	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Chlorinated Water	GB/T 8433
798	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Chlorinated Water	ISO 105 E03
799	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Chlorinated Water	JIS L 0884
800	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Crocking	AATCC 8
801	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to domestic and commercial laundering	GB/T 12490
802	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to domestic and commercial laundering	IS/ISO 105 Part CO6
803	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to domestic and commercial laundering	ISO 105 C06
804	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Domestic and commercial laundering	SASO 2329
805	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Dry Cleaning	AATCC 132
806	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Dry Cleaning	AS 2001.4.16
807	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Dry Cleaning	GB/T 5711
808	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Dry Cleaning	IS 4802
809	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Dry Cleaning	ISO 105 D01
810	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Dry Cleaning	JIS L 0860 Method A & B
811	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Dry Cleaning	SASO 2324

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	126 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
812	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to dye transfer in storage	AATCC 163
813	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Hot pressing	AATCC 133
814	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Hot pressing	GB/T 6152
815	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Hot pressing	IS 4636
816	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Hot pressing	ISO 105 X11
817	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Hypochlorite Bleaching	AS 2001.4.11
818	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Hypochlorite Bleaching	ISO 105 N01
819	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to laundering	AATCC 61
820	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Light - Xenon Arc Lamp	AATCC 16.3
821	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Light - Xenon Arc Lamp	GB/T 8427 - Method 3
822	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Light - Xenon Arc Lamp	ISO 105 BO2
823	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Light - Xenon Arc Lamp	ISO 105 BO2 (Modified)
824	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Light - Xenon Arc Lamp	JIS L 0843
825	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Light - Xenon Arc Lamp	ASTM D 2053
826	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration	AATCC 15
827	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration	AS 2001.4.E04
828	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration	GB/T 3922
829	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration	ISO 105 EO4
830	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration	JIS L 0848

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	127 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
831	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration & Light	AATCC 125
832	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration & Light	GB/T 14576
833	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Perspiration & Light	ISO 105 B07
834	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Rubbing	GB/T 3920
835	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Rubbing	ISO 105 X12
836	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Rubbing	JIS L 0849
837	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to saliva	GB/T 18886
838	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to saliva & Perspiration	LFGB 64 BVL B 82.10.1
839	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Sea Water	AATCC 106
840	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Sea Water	AS 2001.4.E02
841	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Sea Water	GB/T 5714
842	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Sea Water	ISO 105 E02
843	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Sea Water	JIS L 0847
844	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Sublimation	DIN 54056
845	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Washing	AS 2001.4.15 Part A to Q
846	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Washing and laundering	JIS L 0844
847	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Washing with soap or soap and soda	ISO 105 C10
848	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Water	AATCC 107
849	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Water	AS 2001.4.E01

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	128 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
850	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Water	GB/T 5713
851	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Water	IS 767
852	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Water	ISO 105 E01
853	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Colour fastness to Water	JIS L 0846
854	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Dye Identification	IS 4472-1
855	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	AATCC-20
856	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	AATCC-20A
857	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	AS 2001.7
858	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	ASTM D 629
859	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	CAN/CGSB 4.2 No.14
860	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	FZ/T 01057
861	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	GB/T 2910
862	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	In Accordance with regulation (EU) No. 1007
863	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	IS 17538
864	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	IS 199
865	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	IS 3416
866	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	IS 9068
867	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	IS:667
868	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	ISO 1833

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	129 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
869	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	JIS L 1030 (1& 2)
870	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fiber content	SASO 781/ GS 431
871	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Fibre Content	ISO/TR 11827
872	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Mercerization in fabrics	AATCC 89
873	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Migration of textile colours into Polyvinyl chloride coatings	ISO 105 X10
874	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Oil Resistance	AATCC 118 (R2021)
875	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Oil Resistance	ISO 14419
876	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Phenolic yellowing of textiles	GB/T 29778
877	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Rugback staining on vinyl tile	AATCC 137 (R2019)
878	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Water Spotting	AATCC 104 (R2019)
879	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Water Spotting	GB/T 5717
880	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile & Textile products	Water Spotting	ISO 105 E07
881	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	National General Safety Technical Code for Textile Products	GB 18401
882	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Safety technical code for infants and children textile products	GB 31701
883	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles & Textile	Colour Fastness to Crocking	AATCC 165
884	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	ISO 20344 (Method: 5.18, 5.19))

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
885	MECHANICAL- LEATHER AND LEATHER PRODUCTS	1.Protective clothing for firefighters 2. Protective clothing - Protection against heat and flame 3. Protective clothing for welding & allied processes 4. Protective Clothing to protect against heat and flame 5.Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods 6. Protective clothing –protection against chemicals	Heat resistance	IS 16890 (6.5)
886	MECHANICAL- LEATHER AND LEATHER PRODUCTS	1.Protective clothing for firefighters 2. Protective clothing - Protection against heat and flame 3. Protective clothing for welding & allied processes 4. Protective Clothing to protect against heat and flame 5.Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods 6. Protective clothing –protection against chemicals	Heat resistance	ISO 15538 (6.5)
887	MECHANICAL- LEATHER AND LEATHER PRODUCTS	1.Protective clothing for firefighters 2. Protective clothing - Protection against heat and flame 3. Protective clothing for welding & allied processes 4. Protective Clothing to protect against heat and flame 5.Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods 6. Protective clothing –protection against chemicals	Heat resistance	ISO 11999-3 (4.17.4)
888	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Domestic oven gloves - Requirements and test methods	Thermal Insulation	BS 6526 : AMD 1 (Section 4.3)
889	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Domestic oven gloves - Requirements and test methods	Safe Ironing Temperature	BS 7305
890	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Elastic	Elastic Materials - Tensile performance	ISO 10765
891	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Elastic	Measurement of Limits of useful Extension of Elastic	TM 102
892	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrical gloves	AC Proof Test Voltage AC Breakdown test	ASTM F 496 (7.7)
893	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrical gloves	AC Proof Test Voltage AC Breakdown test	BS EN 60903 (8.4.2)
894	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Electrical hazard resistance	ASTM F 2412 Clause:9.0
895	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Electrical hazard resistance	ASTM F 2413 Clause: 5.6
896	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Proof voltage Test Withstand Voltage Test	BS EN 50321
897	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Proof voltage Test Withstand Voltage Test	IS 15298 (Part 2) (6.2.2.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	131 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
898	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Proof voltage Test Withstand Voltage Test	IS 15298 (Part 3) (6.2.2.3)
899	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Proof voltage Test Withstand Voltage Test	IS 15298 (Part 4) (6.2.2.3)
900	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Proof voltage Test Withstand Voltage Test	ISO 20345 (6.2.2.3)
901	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Proof voltage Test Withstand Voltage Test	ISO 20346 (6.2.2.3)
902	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Electrically insulating footwear	Proof voltage Test Withstand Voltage Test	ISO 20347 (6.2.2.3)
903	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Attachment Strength of Decorative Bows	TM 117
904	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Attachment strength of eyelets	TM 150
905	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Breaking Force of buckles – Three point bending test	TM 141
906	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Dynamic Footwear Water penetration test	TM 230
907	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Flexing Machine - Water Penetration Test	TM 77
908	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Measurement of Strength of Stitched Seam in Upper and Lining Materials	TM 180
909	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Measurement of the strength of attachment of heels to footwear and back part rigidity of such footwear	BS EN 12785
910	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Measurement of the strength of attachment of heels to footwear and back part rigidity of such footwear	ISO 22650
911	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Measurement of the strength of attachment of heels to footwear and back part rigidity of such footwear	NF EN 12785
912	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Measurement of the strength of attachment of heels to footwear and back part rigidity of such footwear	TM 113

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 132 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
913	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Measurement Of The Strength of Attachment of Heels To Footwear and The back part Rigidity of Such Footwear	TM 113
914	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Peel Strength of footwear sole bond	TM 411
915	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Rapid sole adhesion test	BS 5131 (Section 5.1)
916	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Rapid Sole Adhesive test - For Complete Footwear	TM 404
917	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Resistance of footwear to flexing	TM 92
918	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Seam strength	BS 5131 (Section 5.13)
919	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Seam strength	BS EN ISO 17697 (Method B)
920	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Seam strength	ISO 17697(Method: B)
921	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Sole Bond Peeling Strength	BS 5131(Section 5.4)
922	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Sole Bond Peeling Strength	BS EN ISO 17708
923	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Sole Bond Peeling Strength	DIN EN ISO 17708
924	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Sole Bond Peeling Strength	ISO 17708
925	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Sole Bond Peeling Strength	UNI EN ISO 17708
926	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Strength of attachment of straps and nailed or stapled uppers	TM 120
927	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Strength of Buckle and Strap Attachment	TM 181
928	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Strength of Eyelet Facing and other Laced Fastenings	TM 149
929	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Strength of sandals toe posts	TM 118
930	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Strength Of Top Piece Attachment	TM 108

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 133 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
931	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Whole Shoe – Flexing Durability	ISO 24266 (Method A)
932	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear / Accessories	Corrosion Resistance	DIN EN ISO 22775
933	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear / Sole materials	Tensile Strength of Sole	ISO 22654
934	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear protecting against chemicals	Degradation resistance	BS EN 13832-1 (4.3)
935	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear protecting against chemicals	Degradation resistance	BS EN 13832-2 (6.2.2)
936	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear protecting against chemicals	Resistance of whole footwear to chemicals	BS EN 13832-1 (4.4)
937	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear protecting against chemicals	Resistance of whole footwear to chemicals	BS EN 13832-2 (6.2.1)
938	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear protecting against chemicals.	Degradation test	BS EN 13832-2 (6.2.1.3)
939	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Corrosion Resistance	BS EN ISO 22775
940	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Corrosion Resistance	ISO 22775
941	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Flexing Index	BS 5131 Section 4.2
942	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Resistance of elastics to repeated extension	ISO 10768
943	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Resistance of elastics to repeated extension	TM 103
944	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Rubber- or plastics-coated fabrics - Determination of resistance to damage by flexing	BS EN ISO 7854(Method: A)
945	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Rubber- or plastics-coated fabrics - Determination of resistance to damage by flexing	ISO 7854(Method: A)
946	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Strength of Buckle Fastening Assemblies	BS 5131 (Section 5.11)
947	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Accessories	Test method for slider – Bursting strength	ISO 10717

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
948	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Abrasion tester (Drum)	ASTM D 5963
949	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Abrasion tester (Drum)	BS EN ISO 4649
950	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Abrasion tester (Drum)	ISO 20871
951	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Abrasion tester (Drum)	ISO 4649
952	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Abrasion tester (Drum)	NF EN 12770
953	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Density of materials by volume displacement.	ISO 2781
954	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Flexing Resistance (Belt)	BS EN ISO 16177
955	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Flexing Resistance (Belt)	DIN EN ISO 16177
956	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Flexing Resistance (Belt)	ISO 16177
957	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	FRICTION (SLIP RESISTANCE) OF FOOTWEAR AND FLOORINGS	TM 144
958	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Hardness of rubber and plastics	ASTM D 2240
959	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Hardness of rubber and plastics	ISO 868
960	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Ross flexing	BS 5131 (Section 2.1)
961	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Ross flexing	ISO 4643(Annexure C)
962	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Ross flexing	ISO 5423(Annexure C)
963	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Slip Resistance	ASTM F2913
964	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Slip Resistance	BS EN ISO 13287
965	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Slip Resistance	ISO 13287

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	135 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
966	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Sole Flexing (Bennewart)	BS EN ISO 17707
967	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Sole Flexing (Bennewart)	ISO 17707
968	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Tear strength of sole	ISO 20872
969	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Tear strength of sole	ISO 34-1
970	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Tensile strength of sole	BS EN 12803
971	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Tensile strength of sole	ISO 37
972	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/ Sole materials	Tensile strength of sole	NF EN 12803
973	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Accessories	Corrosion Resistance – Salt Spray tests	ASTM B 117
974	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Accessories	Corrosion Resistance – Salt Spray tests	ISO 9227
975	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Accessories	Determination of Flex cracking and crack growth (De Mattia)	ISO 132
976	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Accessories	Salt Water Corrosion	TM 310
977	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Abrasion Resistance - Rotating Drum Method	TM 174
978	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Bennewart Flex Test - Resistance To Cut Growth on Flexing	TM 161
979	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Bloom formation on polymeric materials (Accelerated Ageing test)	TM 361
980	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Compression Set - Constant Stress Method	TM 64
981	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Density of Materials by Volume Displacement	TM 134
982	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Determination of coefficient of friction for footwear and sole components	ISO 24267

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	136 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
983	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Determination of split tear strength and delamination resistance	ISO 20875
984	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Dimensional stability of soles	ISO 20873
985	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Floor Marking by Soling or top Pieces	TM 223
986	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Hardness by Durometer method	ISO 48-4
987	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Hardness of Rubber and Plastics - Durometer Method	TM 205
988	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Heat Shrinkage of Cellular Solings	TM 70
989	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Resistance To Crack Initiation and Growth - Belt Flex Method	TM 133
990	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Ross flexing	ASTM D1052
991	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Ross Flexing Test - Resistance To Cut Growth on Flexing	TM 60
992	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Split tear strength	TM 65
993	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Tear Strength of Rubber and Plastics - Trouser Method	TM 218
994	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Sole materials	Tensile Properties of Plastics and Rubber	TM 137
995	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear/Upper materials	Scuff Resistance - Chisel Method	TM 140
996	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole	Flexing Index	TM 3
997	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole	Tensile properties of insole materials	TM 2
998	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/ Insock and footbed	Determination of water desorption of insole and/or Insock	IS 15298 (Part 2) (5.7.3)
999	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of abrasion resistance of insole	IS 15298 (Part 1)
1000	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of abrasion resistance of insole	ISO 20344 (Method: 7.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	137 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1001	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of abrasion resistance of insole	ISO 20345 (5.7.4.1)
1002	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of abrasion resistance of insole	ISO 20346 (5.7.4.1)
1003	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of abrasion resistance of insole	ISO 20347 (5.7.4.1)
1004	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of desorption of insole and/or Insock	IS 15298 (Part 1)
1005	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of desorption of insole and/or Insock	ISO 20344: (Method: 7.2)
1006	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of desorption of insole and/or Insock	ISO 20345 (5.7.3,5.7.2)
1007	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Determination of desorption of insole and/or Insock	ISO 20347 (5.7.3,5.7.2)
1008	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water absorption of insole and Insock	ISO 22649 (Method: B)
1009	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water absorption of insole and Insock	BS EN 13634 (5.6)
1010	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water absorption of insole and Insock	IS 15298 (Part 1)
1011	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water absorption of insole and Insock	ISO 20345 (5.7.3,5.7.2)
1012	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water absorption of insole and Insock	ISO 20346 (5.7.3,5.7.2)
1013	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water absorption of insole and Insock	ISO 20347:(5.7.3, 5.7.2)
1014	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water desorption and insole and Insock	BS EN 13634 (5.6)
1015	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water desorption of insole and Insock	ISO 20346:(5.7.3,5.7.2)
1016	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock	Water desorption of insole and Insock	ISO 22649 (Method: B)
1017	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of abrasion resistance of insole	IS 15298 (Part 2) (5.7.4.1)
1018	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of abrasion resistance of insole	IS 15298 (Part 3) (5.7.4.1)
1019	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of abrasion resistance of insole	IS 15298 (Part 4) (5.7.4.1)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	138 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1020	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of insole, insock and footbed thickness	IS 15298 (Part 2) (5.7.1)
1021	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of insole, insock and footbed thickness	IS 15298 (Part 3) (5.7.1)
1022	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of insole, insock and footbed thickness	IS 15298 (Part 4) (5.7.1)
1023	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of water absorption of insole and/or Insock	IS 15298 (Part 2) (5.7.3)
1024	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of water absorption of insole and/or Insock	IS 15298 (Part 3) (5.7.3)
1025	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of water absorption of insole and/or Insock	IS 15298 (Part 4) (5.7.3)
1026	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of water desorption of insole and/or Insock	IS 15298 (Part 4) (5.7.3)
1027	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock and footbed	Determination of water desorption of insole and/or Insock	IS 15298 (Part 3) (5.7.3)
1028	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock/	Determination of water absorption of insole and/or Insock	ISO 20344 (Method: 7.2)
1029	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock/footbed	Determination of insole, insock and footbed thickness	IS 15298 (Part 1)
1030	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock/Footbed	Determination of insole, insock and footbed thickness	ISO 20344 (Method: 7.1)
1031	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock/footbed	Determination of insole, insock and footbed thickness	ISO 20345 (5.7.1)
1032	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock/footbed	Determination of insole, insock and footbed thickness	ISO 20346 (5.7.1)
1033	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Insole/Insock/footbed	Determination of insole, insock and footbed thickness	ISO 20347 (5.7.1)
1034	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Attachment strength of shoe lace tags	TM 175
1035	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Breaking force and extension at break of shoe laces	BS 5131(Section: 3.7)
1036	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Breaking force and extension at break of shoe laces	TM 94

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	139 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1037	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Knot Slippage Test for Shoe Laces	TM 195
1038	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Shoe Lace – Abrasion Resistance	BS EN ISO 22774
1039	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Shoe Lace – Abrasion Resistance	DIN EN ISO 22774
1040	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Shoe Lace – Abrasion Resistance	ISO 22774
1041	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Lace	Shoe Lace to Shoe Lace and Shoe Lace to Lace Carrier Abrasion	TM 154
1042	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Abrasion Resistance - Taber Method	TM 163
1043	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Abrasion Resistance (Martindale)	BS EN 13520
1044	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Abrasion Resistance (Martindale)	ISO 17704
1045	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Abrasion Resistance (Martindale)	TM 31
1046	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Adhesion Test	BS EN ISO 11644
1047	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Adhesion Test	DIN EN ISO 11644
1048	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Adhesion Test	ISO 11644(IULTCS/IUF 470)
1049	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Adhesion Test	ISO 17698
1050	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Apparent density and mass per unit area	BS EN ISO 2420
1051	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Apparent density and mass per unit area	DIN EN ISO 2420
1052	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Apparent density and mass per unit area	ISO 2420(IULTCS/IUP 5)
1053	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Assessment of Fiber Shedding or Pile Loss	TM 227 (R2018)
1054	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Break pattern of leather (Break scale)	ASTM D2941

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
1055	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Break pattern of leather (Break scale)	BS 5131 Section 3.5
1056	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Break/Pipiness	TM 36
1057	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of cold crack temperature of surface coatings	BS EN ISO 17233
1058	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of cold crack temperature of surface coatings	ISO 17233(IULTCS/IUP 29)
1059	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of distension and strength of surface (Ball burst method)	BS EN ISO 17693
1060	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of distension and strength of surface (Ball burst method)	ISO 17693
1061	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of distension and strength of surface (Ball burst method)	BS EN ISO 3379
1062	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of distension and strength of surface (Ball burst method)	ISO 3379(IULTCS/IUP 9)
1063	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of dry heat resistance of leather	BS EN ISO 17227
1064	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of dry heat resistance of leather	DIN EN ISO 17227
1065	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of dry heat resistance of leather	ISO 17227(IULTCS/IUP 35)
1066	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of grain crack index of sole leathers	ISO 3378(IULTCS/IUP 12)
1067	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of softness	BS EN ISO 17235
1068	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of softness	ISO 17235(IULTCS/IUP 36)
1069	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Determination of water absorption by capillary action (wicking)	ISO 19074
1070	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of water repellency of garment leather	BS EN ISO 17231

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 141 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1071	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of water repellency of garment leather	DIN EN ISO 17231
1072	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Determination of water repellency of garment leather	ISO 17231(IULTCS/IUP 37)
1073	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Dynamic water penetration test for sole leather	BS EN ISO 5404
1074	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Dynamic water penetration test for sole leather	ISO 5404(IULTCS/IUP 11)
1075	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flex Resistance – Vamp Flex method	BS EN ISO 5402-2
1076	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flex Resistance – Vamp Flex method	DIN EN ISO 5402-2
1077	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flex Resistance – Vamp Flex method	ISO 5402-(IULTCS/IUP 39-2)
1078	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Flex Resistance – Vamp Flex Test - Resistance to Creasing and Cracking	TM 25
1079	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Flexing Resistance Of Upper Materials - Bally Flexometer	TM 55
1080	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flexural Endurance	ASTM D 6182
1081	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flexural Endurance	BS EN ISO 17694
1082	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flexural Endurance	BS EN ISO 5402-1
1083	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flexural Endurance	DIN EN ISO 5402-1
1084	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flexural Endurance	ISO 17694
1085	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Flexural Endurance	ISO 5402-1(IULTCS/IUP 20-1)
1086	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Heat Resistance	BS 1006 UK LA
1087	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Heat Resistance	SLF 2
1088	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Lastometer - Ball burst test	TM 24

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 142 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1089	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Leather Identification	ISO 17131
1090	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Leather Identification	SO-IN-CRS-C02-QU-002
1091	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Physical and mechanical tests - - Determination of surface coating thickness	BS EN ISO 17186
1092	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Physical and mechanical tests - - Determination of surface coating thickness	DIN EN ISO 17186
1093	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Physical and mechanical tests - - Determination of surface coating thickness	ISO 17186(IULTCS/IUP 41)
1094	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Resistance Of Finish Films on Upper Leather To Peeling And Delamination	TM 148
1095	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Resistance to Surface Wetting	ASTM D 1913
1096	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Resistance To Water Penetration - Maeser Test	TM 34
1097	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Resistance To Water Penetration - Penetrometer Test	TM 171
1098	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Stitch tear strength	ASTM D 4705
1099	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Stitch tear strength	BS EN ISO 23910
1100	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Stitch tear strength	DIN EN ISO 23910
1101	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Stitch tear strength	ISO 23910 (IULTCS/IUP 44)
1102	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	ASTM D 2212 (R2021)
1103	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	ASTM D 4704
1104	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	BS EN ISO 17696
1105	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	BS EN ISO 3377-1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	143 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1106	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	BS EN ISO 3377-2
1107	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	DIN EN ISO 3377-1
1108	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	DIN EN ISO 3377-2
1109	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	ISO 17696
1110	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	ISO 3377 (Part 2) (IULTCS/IUP 8)
1111	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	ISO 3377-1(IULTCS/IUP 40-1)
1112	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tear Strength	QB/T 2711
1113	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Tear Strength - Bauman Method	TM 162
1114	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	ASTM D 2208
1115	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	ASTM D 2209 (R2021)
1116	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	ASTM D 2211:2000 RA
1117	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	BS EN ISO 17706
1118	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	BS EN ISO 3376
1119	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	DIN EN ISO 3376
1120	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	ISO 17706
1121	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tensile Strength and elongation	ISO 3376(IULTCS/IUP 6)
1122	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Tensile Strength And Extension At Break of Leather	TM 43
1123	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tests for colour fastness - Change in colour with accelerated ageing	ISO 17228(IULTCS/IUF 412)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	144 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1124	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Tests for colour fastness - Change in colour with accelerated ageing	ISO 17701
1125	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Thickness	ASTM D 1813
1126	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Thickness	BS EN ISO 2589
1127	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Thickness	DIN EN ISO 2589
1128	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Thickness	ISO 2589(IULTCS/IUP 4)
1129	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Absorption	BS EN ISO 2417
1130	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Absorption	DIN EN ISO 2417
1131	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Absorption	ISO 2417(IULTCS/IUP 7)
1132	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water absorption & Desorption	BS EN ISO 22649
1133	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water absorption & Desorption	ISO 22649
1134	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Water and Oil Repellency - Shoe Care Products	TM 201
1135	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Penetration	BS EN ISO 17702
1136	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Penetration	BS EN ISO 5403-1
1137	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Penetration	DIN EN ISO 5403-1
1138	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Penetration	ISO 17702
1139	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Penetration	ISO 5403-1(IULTCS/IUP 10-1)
1140	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Resistance	ASTM D 2099 :2000 RA
1141	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Resistance	BS EN ISO 5403-2

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
1142	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Resistance	DIN EN ISO 5403-2
1143	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water Resistance	ISO 5403-2 (IULTCS/IUP 10-2)
1144	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water vapour permeability	BS EN 13515
1145	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water vapour permeability	BS EN ISO 14268
1146	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water vapour permeability	DIN EN ISO 14268
1147	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water vapour permeability	ISO 14268(IULTCS/IUP 15)
1148	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER	Water vapour permeability	ISO 17699
1149	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Water vapour permeability	TM 172
1150	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Wick Test	TM 305
1151	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather /Accessories	Determination of the abrasion resistance- Taber Method	ASTM D7255
1152	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	ABRASION RESISTANCE - MARTINDALE	TPR-013A
1153	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	ABRASION RESISTANCE - MARTINDALE	TPR-013A
1154	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	ABRASION RESISTANCE - MARTINDALE	TPR-013B
1155	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	ABRASION RESISTANCE - TABER	TPR -122
1156	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	BALLY FLEX-CRACKING RESISTANCE	TPR -009
1157	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	BLOCKING OF BONDED FABRIC/PVC	TPR - 060
1158	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	BOND ADHESION STRENGTH OF UNSTITCHED COMPONENT	TPR-050
1159	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	COMPATIBILITY TEST	TPR-132
1160	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	COPPER ACCELERATED ACETIC ACID SALT SPRAY	TPR-130

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 146 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1161	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	PEEL TEST OF EDGE PAINT	TPR -141
1162	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	PULL TESTING METHOD BAGS	IHTM 12
1163	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	TAPE FINISH ADHESION	TPR -114
1164	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	TEAR STRENGTH OF LEATHER	TPR-104
1165	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	TENSILE STRENGTH OF HARDWARE OR PRODUCT	TPR-010
1166	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	TONGUE TEAR STRENGTH	TPR -020
1167	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	WATER REPELLENCY- SPRAY TEST	TPR-014
1168	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather products/Accessories	WET ENVIRONMENTAL/ ACCELERATED AGEING	TPR - 042
1169	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Sole	Abrasion resistance of leather - Reciprocating method	TM 84
1170	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Sole	Abrasion resistance of leather - Rotating Drum method	TM 193
1171	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather sole	Determination of grain crack index of sole leathers	TM 48
1172	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather sole	Dynamic water penetration test for sole leather	TM 41
1173	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather upper	Determination of the area for non-water vapour permeable materials	ISO 20344 (Method: 6.2.3)
1174	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER/ ACCESSORIES	Determination of abrasion resistance — Part 1: Taber method	ISO 17076-1(IULTCS/IUP 48-1)
1175	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER/ ACCESSORIES	Determination of abrasion resistance — Part 1: Taber method	ISO 5470-1
1176	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER/ FOOTWEAR ACCESSORIES	Needle perforation	BS 5131(Section: 3.1)
1177	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER/ FOOTWEAR ACCESSORIES	Needle perforation	BS EN ISO 17697 (Method: A)
1178	MECHANICAL- LEATHER AND LEATHER PRODUCTS	LEATHER/ FOOTWEAR ACCESSORIES	Needle perforation	ISO 17697(Method A)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	147 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1179	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather/Accessories	Hydrolysis of Polyurethane Coated Leathers	TM 344
1180	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather/Accessories	Thickness of Leather And Insole Materials	TM1
1181	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Powder content	ISO 21171
1182	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Design	ASTM D4679
1183	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	ASTM D 3578 (8.4)
1184	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	ASTM D3577 (8.4)
1185	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	ASTM D3767
1186	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	ASTM D4679 (Reapproved 2015) (8.4)
1187	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	ASTM D5250 (7.4)
1188	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	ASTM D6319 (7.4)
1189	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	ASTM D6977 (7.4)
1190	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Dimensions	BS EN 455-2 (4)
1191	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	ASTM D3577 (8.3)
1192	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	ASTM D3578 (8.3)
1193	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	ASTM D4679 (Reapproved 2015) (8.2)
1194	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	ASTM D5151
1195	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	ASTM D5250 (7.3)
1196	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	ASTM D6319 (7.3)
1197	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	ASTM D6977 (7.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	148 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1198	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Freedom from holes	BS EN 455-1
1199	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Powder content	ASTM D3577 (8.6 & 8.8)
1200	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Powder content	ASTM D3578 (8.6 & 8.8)
1201	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Powder content	ASTM D5250 (7.6 & 7.7)
1202	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Powder content	ASTM D6124
1203	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Powder content	ASTM D6319 (7.6 & 7.7)
1204	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Powder content	ASTM D6977 (7.6 & 7.7)
1205	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single use	Powder content	BS EN 455-3 (5.2)
1206	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D 412
1207	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D3577 (8.5)
1208	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D3578 (8.5)
1209	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D4679 (Reapproved 2015) (8.5)
1210	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D5250 (7.5)
1211	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D573 (R2019)
1212	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D6319 (7.5)
1213	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	ASTM D6977 (7.5)
1214	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Medical gloves for single Use	Strength	BS EN 455-2 (5)
1215	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	IS 15298 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 149 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1216	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	ISO 20347 (5.8.2, 6.4.3.2, 6.4.3.3, 6.4.3.4))
1217	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	IS 15298 (Part 1) (Reaffirmed 2020) (8.4)
1218	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	IS 15298 (Part 2) (5.8.4)
1219	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	IS 15298 (Part 3) (5.8.4)
1220	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	IS 15298 (Part 4) (5.8.4)
1221	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	ISO 20344 (Method: 8.6)
1222	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	ISO 20345 (5.8.5)
1223	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	ISO 20346 (5.8.5)
1224	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of flexing resistance of outsole	ISO 20347 (5.8.5)
1225	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of footwear rigidity	ISO 20344 (Method: 8.5)
1226	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	BS EN 13832-2 (6.2.2)
1227	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	IS 15298 (Part 1) (Reaffirmed 2020) (8.3)
1228	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	IS 15298 (Part 2) (5.8.3)
1229	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	IS 15298 (Part 3) (5.8.3)
1230	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	IS 15298 (Part 4) (5.8.3)
1231	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	ISO 20344 (Method: 8.4)
1232	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	ISO 20345 (5.8.4, 6.4.3.1)
1233	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	ISO 20346 (5.8.4, 6.4.3.1)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	150 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1234	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole abrasion resistance	ISO 20347 (5.8.4, 6.4.3.1)
1235	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	BS EN 13634 (4.6.1)
1236	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	IS 15298 (Part 2) (5.8.1)
1237	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	IS 15298 (Part 3) (5.8.1)
1238	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	IS 15298 (Part 4) (5.8.1)
1239	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	ISO 20344 (Method: 8.2)
1240	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	ISO 20345 (5.8.2, 6.4.3.2, 6.4.3.3, 6.4.3.4)
1241	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	ISO 20346 (5.8.2, 6.4.3.2, 6.4.3.3, 6.4.3.4))
1242	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	IS 15298 (Part 1) (Reaffirmed 2020) (8.6)
1243	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	IS 15298 (Part 2) (6.4.2)
1244	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	IS 15298 (Part 3) (6.4.2)
1245	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	IS 15298 (Part 4) (6.4.2)
1246	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	ISO 20344 (Method: 8.8)
1247	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	ISO 20345 (6.4.2)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 151 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1248	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	ISO 20346 (6.4.2)
1249	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to fuel oil	ISO 20347 (6.4.2)
1250	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	IS 15298 (Part 1) (Reaffirmed 2020) (8.7)
1251	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	IS 15298 (Part 2) (6.4.1)
1252	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	IS 15298 (Part 3) (6.4.1)
1253	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	IS 15298 (Part 4) (6.4.1)
1254	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	ISO 20344 (Method: 8.9)
1255	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	ISO 20345 (6.4.1)
1256	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	ISO 20346 (6.4.1)
1257	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hot contact	ISO 20347 (6.4.1)
1258	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	IS 15298 (Part 1) (Reaffirmed 2020) (8.5)
1259	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	IS 15298 (Part 2) (5.8.5)
1260	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	IS 15298 (Part 3) (5.8.5)
1261	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	IS 15298 (Part 4) (5.8.5)
1262	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	ISO 20344 (Method: 8.7)
1263	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	ISO 20345 (5.8.6)
1264	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	ISO 20346 (5.8.6)
1265	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of resistance to hydrolysis of outsole	ISO 20347 (5.8.6)
1266	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	IS 15298 (Part 1) (Reaffirmed 2020) (8.2)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	152 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1267	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	IS 15298 (Part 2) (5.8.2)
1268	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	IS 15298 (Part 3) (5.8.2)
1269	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	IS 15298 (Part 4) (5.8.2)
1270	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	ISO 20344 (Method: 8.3)
1271	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	ISO 20345 (5.8.3)
1272	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	ISO 20347 (5.8.3)
1273	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Determination of tear strength of outsole	ISO 20346 (5.8.3)
1274	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Outsole abrasion resistance	BS EN 13634 (4.6.2)
1275	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Resistance to fuel oil	BS EN 13634 (5.3)
1276	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Resistance to hydrolysis of outsole	BS EN 13634 (4.6.3)
1277	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Resistance to hydrolysis of outsole	ISO 5423 Annex C, Annex E
1278	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Outsole	Tear strength of outsole	ISO 34-1 Method A
1279	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding	Footwear Upper Design Sole performance	ISO 20349-1:2017+A1 (7.2)
1280	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Burning behavior / Flame resistance	BS EN 15090 (7.3)
1281	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Burning behavior / Flame resistance	ISO 20349-2 :2017+ A1 (7.4)
1282	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Compression resistance of the toe puff	BS EN 15090 (7.4)
1283	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Foot wear Design Sole performance	ISO 20345 (5.2.1)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	153 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1284	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Foot wear Design Sole performance	ISO 20349-2 (7.2): 2017 + A1
1285	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Insulation against heat(Increase In Temperature)	BS EN 15090 (7.1)
1286	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Radiant heat	BS EN 15090 (7.2)
1287	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Small molten metal splash test	ISO 20349-2:2017+ A1 (7.3)
1288	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Zipper Lateral strength	BS EN 15090 (7.5.2)
1289	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Zipper-Puller attachment	BS EN 15090 (7.5.1)
1290	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding.	Burning behavior / Flame resistance	ISO 20349-1:2017+A1 (7.5)
1291	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding.	Footwear removal time	ISO 20349-1:2017+A1 (7.8)
1292	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding.	Footwear Upper Design Sole performance	ISO 20349-2:2017+A1 (7.2)
1293	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding.	Surface shrinkage of leather	ISO 20349-1:2017+A1 (7.7)
1294	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Personal protective equipment – Footwear protecting against thermal risks and molten metal splash as foundries and welding. Footwear for - firefighters	Contact heat	ISO 20349-1:2017+A1 (7.4)
1295	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	IS 15298 (Part 1)
1296	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	ISO 20346 (6.2.3.2)
1297	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	ISO 20345 (6.2.5)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	154 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1298	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	ISO 20344(Method: 5.1)
1299	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Toe protection-General	ISO 20345 (5.3.2.1)
1300	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	ISO 20346 (6.2.5)
1301	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Shock absorption capacity of ankle protection materials incorporated into the upper	ISO 20346 (6.2.7)
1302	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of perforation resistant inserts (thermal and chemical)	BS EN ISO 22568 - 3 (5.3)
1303	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of perforation resistant inserts (thermal and chemical)	BS EN ISO 22568-4 (5.3)
1304	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of perforation resistant inserts (thermal and chemical)	ISO 20344 (Method: 5.11)
1305	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of perforation resistant inserts (thermal and chemical)	ISO 20345 (6.2.1.4.2.1,6.2.1.4.2.2, 6.2.1.4.3)
1306	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of perforation resistant inserts (thermal and chemical)	ISO 20346 (6.2.1.4.2.1, 6.2.1.4.2.2, 6.2.1.4.3)
1307	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of perforation resistant inserts (thermal and chemical)	ISO 20347 (6.2.1.4.2.1, 6.2.1.4.2.2, 6.2.1.4.3)
1308	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps & Penetration inserts (Thermal & Chemical) Corrosion	EN 12568 (5.3, 5.4, 7.3, 7.4)
1309	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps & Penetration inserts (Thermal & Chemical) Corrosion	IS 15298 (Part 2) (5.3.2.5), (6.2.1.5)
1310	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps & Penetration inserts (Thermal & Chemical) Corrosion	IS 15298 (Part 3) (5.3.2.5), (6.2.1.5)
1311	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps & Penetration inserts (Thermal & Chemical) Corrosion	IS 15298 (Part 4) (6.2.1.5)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	155 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1312	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps & Penetration inserts (Thermal & Chemical) Corrosion	IS 15298 (Part 4) (6.2.1.5)
1313	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps (Thermal & Chemical) Corrosion	BS EN ISO 22568 - 1 & 2 (5.5)
1314	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps (Thermal & Chemical) Corrosion	IS 15298 (Part 1) (Reaffirmed 2020) (5.6)
1315	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps (Thermal & Chemical) Corrosion	ISO 20344 (Method: 5.6)
1316	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps (Thermal & Chemical) Corrosion	ISO 20345 (5.3.2.4, 5.3.2.5)
1317	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Behavior of toecaps (Thermal & Chemical) Corrosion	ISO 20346 (5.3.2.4, 5.3.2.5)
1318	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Compression resistance	BS EN ISO 22568-1 & 2 (5.4)
1319	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction – insert/insole	BS EN 13634 (4.9)
1320	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction – insert/insole	IS 15298 (Part 2) (6.2.1.2)
1321	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction – insert/insole	IS 15298 (Part 3) (6.2.1.2)
1322	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction – insert/insole	IS 15298 (Part 4) (6.2.1.2)
1323	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction – insert/insole	ISO 20345 (6.2.1.2)
1324	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction – insert/insole	ISO 20346 (6.2.1.2)
1325	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction – insert/insole	ISO 20347 (6.2.1.2)
1326	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction (Insole / Insock / Footbed)	IS 15298 (Part 2) (5.3.1.1)
1327	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction (Insole / Insock / Footbed)	IS 15298 (Part 3) (5.3.1.1)
1328	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction (Insole / Insock / Footbed)	IS 15298 (Part 4) (5.3.1.1)
1329	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction (Insole / Insock / Footbed)	ISO 20345 (5.3.1.1)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	156 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1330	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction (Insole / Insock / Footbed)	ISO 20346 (5.3.1.1)
1331	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Construction (Insole / Insock / Footbed)	ISO 20347 (5.3.1.1)
1332	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Design-General	IS 15298 (Part 2) (5.2.1)
1333	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Design-General	IS 15298 (Part 3) (5.2.1)
1334	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Design-General	IS 15298 (Part 4) (5.2.1)
1335	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Design-General	ISO 20345 (5.2.1)
1336	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Design-General	ISO 20346 (5.2.1)
1337	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Design-General	ISO 20347 (5.2.1)
1338	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of compression resistance	EN 12568 (5.2.3)
1339	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of compression resistance	IS 15298 (Part 1)
1340	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of compression resistance	IS 15298 (Part 2) (5.3.2.4)
1341	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of compression resistance	IS 15298 (Part 3) (5.3.2.4)
1342	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of compression resistance	ISO 20344 (Method: 5.5)
1343	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of compression resistance	ISO 20345 (5.3.2.7)
1344	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of compression resistance	ISO 20346 (5.3.2.7)
1345	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of dimensions of toecap (Determination of internal toecap length & toecap flange width)	ISO 20344 (Method: 5.3)
1346	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of dimensions of toecap (Determination of internal toecap length & toecap flange width)	ISO 20345 (5.3.2.2, 5.3.2.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	157 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1347	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of dimensions of toecap (Determination of internal toecap length & toecap flange width)	ISO 20346 (5.3.2.2, 5.3.2.3)
1348	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	BS EN 13634 (5.4)
1349	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	BS EN ISO 22568-4 (5.4)
1350	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	IS 15298 (Part 1)
1351	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	IS 15298 (Part 2) (6.2.2.1, 6.2.2.2)
1352	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	IS 15298 (Part 3) (6.2.2.1, 6.2.2.2)
1353	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	IS 15298 (Part 4) (6.2.2.1, 6.2.2.2)
1354	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	ISO 18639-6 (6.5.2.2)
1355	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	ISO 20344(Method: 5.13)
1356	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	ISO 20345 (6.2.2.1,6.2.2.2)
1357	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	ISO 20346 (6.2.2.1,6.2.2.2)
1358	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of electrical resistance (Antistatic and Conductive footwear)	ISO 20347 (6.2.2.1,6.2.2.2)
1359	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	IS 15298 (Part 1)
1360	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	IS 15298 (Part 2) (6.2.4)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	158 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1361	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	IS 15298 (Part 3) (6.2.4)
1362	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	IS 15298 (Part 4) (6.2.4)
1363	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	ISO 20344 (Method: 5.17)
1364	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	ISO 20345 (6.2.4)
1365	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	ISO 20346 (6.2.4)
1366	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of energy absorption of seat region	ISO 20347 (6.2.4)
1367	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	IS 15298 (Part 1) (Reaffirmed 2020) (5.11)
1368	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	IS 15298 (Part 2) (5.3.5)
1369	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	IS 15298 (Part 3) (5.3.5)
1370	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	IS 15298 (Part 4) (5.3.4)
1371	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	ISO 20344 (Method: 5.14)
1372	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	ISO 20345 (5.3.5, 6.2.10)
1373	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	ISO 20346 (5.3.5, 6.2.10)
1374	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of footwear slip resistance	ISO 20347 (5.3.4, 6.2.9)
1375	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance	EN 12568 (5.2.2)
1376	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance	IS 15298 (Part 1)
1377	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance	IS 15298 (Part 2) (5.3.2.3)
1378	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance	IS 15298 (Part 3) (5.3.2.3)
1379	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance	ISO 20344 (Method: 5.4)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 159 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1380	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance	ISO 20345 (5.3.2.6)
1381	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance	ISO 20346 (5.3.2.6)
1382	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance of metatarsal protective device	IS 15298 (Part 1)
1383	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance of metatarsal protective device	IS 15298 (Part 2) (6.2.6)
1384	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance of metatarsal protective device	IS 15298 (Part 3) (6.2.6)
1385	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance of metatarsal protective device	ISO 18639-6 (6.4.1)
1386	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance of metatarsal protective device	ISO 20344 (Method: 5.20)
1387	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance of metatarsal protective device	ISO 20345 (6.2.6)
1388	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of impact resistance of metatarsal protective device	ISO 20346 (6.2.6)
1389	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	IS 15298 (Part 1)
1390	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	IS 15298 (Part 2) (6.2.3.2)
1391	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	IS 15298 (Part 3) (6.2.3.2)
1392	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	IS 15298 (Part 4) (6.2.3.2)
1393	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	ISO 20344 (Method: 5.16)
1394	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	ISO 20345 (6.2.3.2)
1395	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against cold	ISO 20347 (6.2.3.2)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	160 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1396	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	IS 15298 (Part 1)
1397	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	IS 15298 (Part 2) (6.2.3.1)
1398	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	IS 15298 (Part 3) (6.2.3.1)
1399	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	IS 15298 (Part 4) (6.2.3.1)
1400	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	ISO 11999-6 (6.2.1)
1401	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	ISO 18639-6 (6.3.1)
1402	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	ISO 20344 (Method: 5.15)
1403	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	ISO 20345 (6.2.3.1)
1404	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	ISO 20346 (6.2.3.1)
1405	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	ISO 20347 (6.2.3.1)
1406	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of insulation against heat	ISO 20349-1:2017+A1 (7.6)
1407	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of internal toecap length	EN 12568 (5.2.1)
1408	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of internal toecap length	IS 15298 (Part 1)
1409	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of internal toecap length	IS 15298 (Part 2) (5.3.2.2)
1410	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of internal toecap length	IS 15298 (Part 3) (5.3.2.2)
1411	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of internal toecap length	BS EN ISO 22568 - 1 & 2 (5.2)
1412	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	IS 15298 (Part 1)
1413	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	IS 15298 (Part 2) (5.3.3)
1414	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	IS 15298 (Part 3) (5.3.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	161 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1415	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	IS 15298 (Part 4) (5.3.2)
1416	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	ISO 20344 (Method: 5.7)
1417	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	ISO 20345 (5.3.3)
1418	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	ISO 20346 (5.3.3)
1419	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of leak proofness	ISO 20347 (5.3.2)
1420	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance of upper to cutting	IS 15298 (Part 2) (6.2.8)
1421	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance of upper to cutting	IS 15298 (Part 3) (6.2.8)
1422	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance of upper to cutting	IS 15298 (Part 4) (6.2.7)
1423	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	BS EN 13832-2 (6.2.3)
1424	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	IS 15298 (Part 1)
1425	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	IS 15298 (Part 2) (6.2.5)
1426	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	IS 15298 (Part 3) (6.2.5)
1427	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	IS 15298 (Part 4) (6.2.5)
1428	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	ISO 11999-6 (6.5)
1429	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	ISO 18639-6 (6.5.1)
1430	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of resistance to water for whole footwear: trough test & dynamic test	ISO 20347 (6.2.5)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	162 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1431	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of seam strength	ISO 17697, method B.
1432	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of seam strength	ISO 20344 (Method: 5.25)
1433	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of seam strength	ISO 20345 (5.3.7)
1434	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of seam strength	ISO 20346 (5.3.7)
1435	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of seam strength	ISO 20347 (5.3.6)
1436	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the dimension of the ankle protection	ISO 20344 (Method: 5.21)
1437	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the dimensional conformity of inserts and the penetration resistance of the sole	IS 15298 (Part 1)
1438	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the dimensional conformity of inserts and the penetration resistance of the sole / Puncture resistance of footwear	EN 12568 (7.2.1)
1439	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the dimensional conformity of inserts and the penetration resistance of the sole / Puncture resistance of footwear	IS 15298 (Part 3) (6.2.1)
1440	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the dimensional conformity of inserts and the penetration resistance of the sole / Puncture resistance of footwear	IS 15298 (Part 4) (5.3.3)
1441	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the dimensional conformity of inserts and the penetration resistance of the sole / Puncture resistance of footwear	IS 15298 (Part 4) (6.2.1)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	163 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1442	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of penetration-resistant inserts	ASTM F 2412 Clause:11.7
1443	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of Penetration-resistant inserts	EN 12568 (7.2.2)
1444	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of Penetration-resistant inserts	IS 15298 (Part 1) (Reaffirmed 2020) (5.9)
1445	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of Penetration-resistant inserts	IS 15298 (Part 2) (6.2.1.4)
1446	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of Penetration-resistant inserts	IS 15298 (Part 3) (6.2.1.4)
1447	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of Penetration-resistant inserts	IS 15298 (Part 4) (6.2.1.4)
1448	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of perforation-resistant inserts	BS EN ISO 22568 - 3 (5.2)
1449	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of perforation-resistant inserts	BS EN ISO 22568-4 (5.2)
1450	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of perforation-resistant inserts	EN ISO 20345 (6.2.1.4.1)
1451	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of perforation-resistant inserts	EN ISO 20346 (6.2.1.4.1)
1452	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of perforation-resistant inserts	EN ISO 20347 (6.2.1.4.1)
1453	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the flex resistance of perforation-resistant inserts	ISO 20344 (Method: 5.12)
1454	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the perforation resistance of footwear with a metallic perforation resistant insert	ISO 20344 (Method: 5.9)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	164 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
1455	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the perforation resistance of footwear with a metallic perforation resistant insert	ISO 20345 (6.2.1.1.2) / ISO 20346 (6.2.1.1.2) / ISO 20347 (6.2.1.1.2)
1456	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the perforation resistance of footwear with a non-metallic perforation resistant insert	BS EN ISO 22568-4 (5.1)
1457	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the perforation resistance of footwear with a non-metallic perforation resistant insert	ISO 20344 (Method: 5.10)
1458	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the perforation resistance of footwear with a non-metallic perforation resistant insert	ISO 20345 (6.2.1.1.3, 6.2.1.1.4)
1459	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the perforation resistance of footwear with a non-metallic perforation resistant insert	ISO 20346 (6.2.1.1.3, 6.2.1.1.4)
1460	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the perforation resistance of footwear with a non-metallic perforation resistant insert	ISO 20347 (6.2.1.1.3, 6.2.1.1.4)
1461	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	IS 15298 (Part 1)
1462	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	ISO 20344 (Method: 5.22)
1463	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	ISO 20345 (6.2.7)
1464	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	ISO 20347 (6.2.6)
1465	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole footwear	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	IS 15298 (Part 2) (6.2.7)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 165 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1466	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	IS 15298 (Part 3) (6.2.7)
1467	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	IS 15298 (Part 4) (6.2.6)
1468	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole and sole interlayer bond strength	BS EN 13634 (4.3.1 & 4.6.4)
1469	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole and sole interlayer bond strength	IS 15298 (Part 1)
1470	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole and sole interlayer bond strength	ISO 20344 (Method: 5.2)
1471	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole and sole interlayer bond strength	ISO 20345 (5.3.1.2,5.8.7)
1472	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole and sole interlayer bond strength	ISO 20346 (5.3.1.2,5.8.7)
1473	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole and sole interlayer bond strength	ISO 20347 (5.3.1.2,5.8.7)
1474	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole bond strength and sole interlayer bond strength	IS 15298 (Part 2) (5.3.1.2, 5.8.6)
1475	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole bond strength and sole interlayer bond strength	IS 15298 (Part 3) (5.3.1.2, 5.8.6)
1476	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Determination of upper/outsole bond strength and sole interlayer bond strength	IS 15298 (Part 4) (5.3.1.2, 5.8.6)
1477	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Dimensions of perforation resistant inserts	ISO 20344 (Method: 5.8)
1478	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Dimensions of perforation resistant inserts	ISO 20345 (6.2.1.3)
1479	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Dimensions of perforation resistant inserts	ISO 20346 (6.2.1.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	166 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1480	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Dimensions of perforation resistant inserts	ISO 20347 (6.2.1.3)
1481	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	General-Minimum height of upper	IS 15298 (Part 2) (5.4.1)
1482	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	General-Minimum height of upper	IS 15298 (Part 3) (5.4.1)
1483	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	General-Minimum height of upper	IS 15298 (Part 4) (5.4.1)
1484	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	General-Minimum height of upper-Determination of the area where upper requirements apply	ISO 20345 (5.4.1)
1485	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	General-Minimum height of upper-Determination of the area where upper requirements apply	ISO 20346 (5.4.1)
1486	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	General-Minimum height of upper-Determination of the area where upper requirements apply	ISO 20347 (5.4.1)
1487	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Heel area	IS 15298 (Part 2) (5.2.3)
1488	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Heel area	IS 15298 (Part 3) (5.2.3)
1489	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Heel area	IS 15298 (Part 4) (5.2.3)
1490	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Heel area	ISO 20345 (5.2.3) / ISO 20346 (5.2.3) / ISO 20347 (5.2.3)
1491	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Impact resistance	BS EN ISO 22568-1 & 2 (5.3)
1492	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Puncture resistance of footwear	ASTM F2412 (11.0)
1493	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Scuff caps	ISO 20344 (Method: 5.24)
1494	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Scuff caps	ISO 20345 (6.2.9)
1495	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Scuff caps	ISO 20346 (6.2.9)
1496	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Scuff caps	ISO 20347 (6.2.8)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	167 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1497	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	BS EN 13634(4.7)
1498	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	IS 15298 (Part 2) (5.3.4)
1499	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	IS 15298 (Part 3) (5.3.4)
1500	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	IS 15298 (Part 4) (5.3.3)
1501	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	ISO 20345 (5.3.4)
1502	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	ISO 20346 (5.3.4)
1503	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Specific ergonomic features	ISO 20347 (5.3.3)
1504	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Toe protection-General	IS 15298 (Part 2) (5.3.2.1)
1505	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Toe protection-General	IS 15298 (Part 3) (5.3.2.1)
1506	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE - Whole Footwear	Toe protection-General	ISO 20346 (5.3.2.1)
1507	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE- Whole Footwear	Determination of impact resistance of metatarsal protective device	ASTM F 2412 Clause: 7.0
1508	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE- Whole Footwear	Determination of impact resistance of metatarsal protective device	ASTM F 2413 Clause: 5.4
1509	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE- Whole Footwear	Puncture resistance of footwear	ASTM F 2413 Clause: 5.8
1510	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE-whole footwear	Determination of impact resistance	ASTM F 2412 Clause (5.0)
1511	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE-Whole footwear	Determination of impact resistant	ASTM F2413Clause (5.2)
1512	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PPE-Whole Footwear	Determination of the flex resistance of penetration-resistant inserts	ASTM F2413 Clause:5.8.8
1513	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing	Heat Transfer - Radiation	ISO 6942 Method B
1514	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing	Impact of spatter	ISO 9150

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	168 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1515	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing	Molten Metal splash	ISO 9185
1516	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing	Residual tensile strength of material when exposed to Radiant heat	ISO 6942 Method A
1517	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - General requirements	Ergonomic	BS EN 13595-1 (6 & Annex A)
1518	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Contact heat	ISO 11612(7.6)
1519	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Contact heat	ISO 12127-1
1520	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Dimensional change	ISO 11612(6.4)
1521	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	General clothing design & Zoning	ISO 11612(4)
1522	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Heat resistance	ISO 11612(6.2)
1523	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Heat resistance	ISO 17493
1524	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Heat Transfer - Flame	ISO 11612 (7.2)
1525	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Heat Transfer - Flame	ISO 9151
1526	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Heat Transfer - Radiation	ISO 11612 (7.3)
1527	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Mechanical performance-Burst strength	ISO 11612(6.5.3)
1528	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Mechanical performance-Burst strength	BS EN 13595-1(5.6)
1529	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Mechanical performance-Burst strength	BS EN 13595-3
1530	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Mechanical performance-Seam strength	ISO 11612(6.5.4)
1531	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Molten Metal splash	ISO 11612(7.4 & 7.5)
1532	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Protection against heat and flame – method of test for limited flame spread	ISO 11612 (6.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	169 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1533	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Tear Strength	ISO 11612 (6.5.2)
1534	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing - Protection against heat and flame	Tensile strength	ISO 11612(6.5.1)
1535	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing – Electrostatic properties	Electrostatic properties. Test method for measurement of surface resistivity	BS EN 1149-5
1536	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing – Electrostatic properties	Electrostatic properties. Test method for measurement of surface resistivity	BS EN 1149-1
1537	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing – Electrostatic properties	Electrostatic properties. Test method for measurement of the electrical resistance through a material (vertical resistance)	EN 1149-2
1538	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing –protection against chemicals	Abrasion resistance	ISO 13982-1:2004/Amd 1
1539	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing –protection against chemicals	Water penetration	BS EN 469 (6.2.4)
1540	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against chemicals	Resistance to permeation by chemicals	ISO 6529
1541	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	Dimensional change	ISO 14116(6.3)
1542	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	General clothing design and zoning	ISO 14116 (4)
1543	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	Mechanical performance-Burst strength	ISO 14116(6.2.3)
1544	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	Mechanical performance-Seam strength	ISO 14116 (6.2.4)
1545	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	Protection against heat and flame – method of test for limited flame spread	ISO 14116 (6.1)
1546	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	Tear strength	ISO 14116 (6.2.2)
1547	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	Tensile strength	ISO 14116:(6.2.1)
1548	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing — Protection against liquid chemicals	Resistance to liquid chemical penetration	ISO 6530
1549	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for automobile racing drivers — Protection against heat and flame	Dimensional change	ISO 14460(6.6):1999+A1:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Validity	24/04/2022 to 23/04/2024

Last Amended on 19/05/2022

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
1550	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for automobile racing drivers — Protection against heat and flame	Heat Transfer - Flame	ISO 14460 (6.2 & 6.3):1999+A1
1551	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for automobile racing drivers — Protection against heat and flame	Mechanical performance-Seam strength	ISO 14460 (6.5):1999+A1
1552	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for automobile racing drivers — Protection against heat and flame	Protection against heat and flame – method of test for limited flame spread	ISO 14460 (6.1 & 6.4):1999+A1
1553	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Contact heat	ISO 15538(6.4)
1554	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Dimensional change	ISO 15538 (7.1)
1555	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Heat Transfer - Flame	ISO 11999 -3 (4.17.5)
1556	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Heat Transfer - Flame	ISO 15538 (6.3)
1557	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Heat Transfer - Radiation	IS 18639-3 (6.3.2)
1558	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Heat Transfer - Radiation	ISO 11999-3 (4.17.6)
1559	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Heat Transfer - Radiation	ISO 15538 (6.2)
1560	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Mechanical performance-seam strength	ISO 15538 (7.4)
1561	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Protection against heat and flame – method of test for limited flame spread	ISO 15538 (6.1)
1562	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Surface wetting	ISO 15538 (8.2)
1563	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Tear strength	ISO 15538 (7.3)
1564	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters	Tensile Strength	ISO 15538 (7.2)
1565	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Heat resistance	BS EN 469 (6.2.1.6)
1566	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Heat Transfer - Flame	BS EN 469 (6.2.1.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	171 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1567	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Heat Transfer - Radiation	BS EN 469 (6.2.1.4)
1568	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Contact heat	BS EN 469 (6.2.1.2)
1569	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Dimensional change	BS EN 469 (6.2.5)
1570	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	General clothing design and Minimum zone of protection Visual Assessment	BS EN 469 (4)
1571	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Protection against heat and flame – method of test for limited flame spread	BS EN 469 (6.2.2.1)
1572	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Protection against liquid chemicals- test method for resistance of materials to penetration by liquids.	BS EN 469 (6.2.2)
1573	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Residual tensile strength of material when exposed to Radiant heat	BS EN 469 (6.2.1.5)
1574	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Tear strength	BS EN 469 (6.2.3.2)
1575	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	Tensile strength	BS EN 469 (6.2.3.1)
1576	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for professional motorcycle riders	Impact Abrasion resistance	BS EN 13595-1 (5.4)
1577	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for professional motorcycle riders	Impact Abrasion resistance	BS EN 13595-2
1578	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for professional motorcycle riders	Restraint	BS EN 13595-1 (7 & Annex B)
1579	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for professional motorcycle riders	Restraint	BS EN 13595-1 (7 & Annex B)
1580	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for professional motorcycle riders	Tear strength	BS EN 13595-1 (5.2)
1581	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Dimensional change	ISO 11611(6.6)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	172 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1582	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Electrostatic properties. Test method for measurement of the electrical resistance through a material (vertical resistance)	ISO 11611:(6.10)
1583	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	General clothing design and zoning	ISO 11611 (4)
1584	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Heat Transfer - Radiation	ISO 11611 (6.9)
1585	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Impact of spatter	ISO 11611(6.8)
1586	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Mechanical performance-Burst strength	ISO 11611 (6.4)
1587	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Mechanical performance-Seam strength	ISO 11611(6.5)
1588	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Protection against heat and flame – method of test for limited flame spread	ISO 11611 (6.7)
1589	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Tear Strength	ISO 11611 (6.3)
1590	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing for welding & allied processes	Tensile Strength	ISO 11611 (6.2)
1591	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing- General requirements	Ageing	BS EN ISO 13688 (5)
1592	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing- General requirements	Ergonomic	BS EN 13921
1593	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing- General requirements	Ergonomic	BS EN ISO 13688 (4) :2013 +A1
1594	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing- General requirements	Size designation	BS EN ISO 13688 : 2013 (6 & Annex D) + A1
1595	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing- General requirements	Size designation	IS 16890 (4.12)
1596	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing- General requirements	Size designation	ISO 11999-3 (4.10)
1597	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective clothing- General requirements	Size designation	ISO 18639-3 (4.2)
1598	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	Contact heat	ISO 18639-3(6.3.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	173 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1599	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	Dimensional change	ISO 18639-3(6.4.4)
1600	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	Electrostatic properties.Test method for measurement of surface resistivity	ISO 18639-3 (6.5.2)
1601	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	General clothing design and zoning	ISO 18639-3 (4.3 to 4.10)
1602	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	Mechanical performance-seam strength	ISO 18639-3(6.4.1)
1603	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	Protection against heat and flame – method of test for limited flame spread.	ISO 18639-3 (6.3.1)
1604	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	Tear strength	ISO 18639-3 (6.4.2)
1605	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE ensembles for firefighters undertaking specific rescue activities	Tensile Strength	ISO 18639-3 (6.4.1)
1606	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Dimensional change	ISO 11999-3(4.21.1)
1607	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	General clothing design and zoning	ISO 11999-3 (4.2 to 4.9 & 4.11 to 4.13)
1608	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Mechanical performance-seam strength	ISO 11999-3(4.18.3 & 4.18.4)
1609	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Protection against heat and flame – method of test for limited flame spread	ISO 11999-3 (4.17.2 & 4.17.3)
1610	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Protection against liquid chemicals-test method for resistance of materials to penetration by liquids	ISO 11999-3(4.19.5)
1611	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Residual tensile strength of material when exposed to Radiant heat	ISO 11999-3 (4.17.8)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	174 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1612	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Surface wetting	ISO 11999-3 (4.19.2 & 4.19.3)
1613	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Tear strength	ISO 11999-3 (4.18.2)
1614	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Tensile strength	ISO 11999-3 (4.18.1)
1615	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Clothing-PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures	Water Penetration	ISO 11999-3 (4.19.4)
1616	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective foot wear for motorcycle rider	Impact abrasion resistance	BS EN 13634 Clause(4.4.4)
1617	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Burning behavior / Flame resistance	ISO 11999-6 (6.2.3)
1618	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Burning behavior / Flame resistance	ISO 18639-6 (6.3.2)
1619	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Design-General	ISO 11999-6 (4)
1620	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Design-General	ISO 18639-6 (4)
1621	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Determination of electrical resistance (Antistatic and Conductive footwear)	ISO 11999-6 (6.4.3)
1622	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Determination of outsole dimensions (thickness, conformity of the cleated area, cleat height, design)	ISO 11999-6 (6.6)
1623	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Determination of the resistance of protective clothing materials to penetration by liquids under pressure	ISO 18639-6 (6.7.1)
1624	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Determination of the shock absorption capacity of ankle protection materials incorporated into the upper	ISO 18639-6 (6.4.2)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	175 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1625	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Proof voltage Test Withstand Voltage Test	ISO 11999-6 (6.4.2)
1626	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Proof voltage Test Withstand Voltage Test	ISO 18639-6 (6.5.2.1)
1627	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Radiant heat	ISO 11999-6 (6.2.2)
1628	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Zipper construction	ISO 11999-6 (6.7.1)
1629	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Zipper Lateral strength	ISO 11999-6 (6.7.3)
1630	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for firefighters	Zipper-Puller attachment	ISO 11999-6 (6.7.2)
1631	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for motorcycle riders	Impact energy protection of ankle and shin	BS EN 13634 (6.2)
1632	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective footwear for motorcycle riders	Transverse rigidity of the footwear	BS EN 13634 (6.1)
1633	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective glove against mechnical risks	Seam Breaking strength	BS EN 659 (3.14) :2003 + A1 RA
1634	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective glove against mechnical risks	Test method for convective heat resistance using a hot air circulating oven	ANSI /ISEA 105(5.3.2)
1635	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion Resistance	BS EN 12477:2001+ A1 (5.1)
1636	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion Resistance	BS EN 659 (3.3):2003 + A1
1637	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion resistance	ANSI/ISEA 105(6 5.1.4)
1638	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion resistance	ASTM D3389
1639	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion resistance	ASTM D3884 (R2017)
1640	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion resistance	IS 12673 (Part-4) (Reaffirmed 2018)
1641	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion resistance	ISO 23388(6.1)
1642	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion Resistance	BS EN 388 (6.1):2016+A1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	176 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1643	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion Resistance	ISO 15383 (6.3.1)
1644	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion resistance	IS 16874 (6.3.1)
1645	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Abrasion resistance	ISO 18639-4(7.1)
1646	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Cut resistance	BS EN 12477 (5.2) :2001+ A1
1647	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Cut resistance	BS EN 13594 (4.9)
1648	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Cut resistance	BS EN 388 (6.2):2016 +A1
1649	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Cut resistance	BS EN 659 (3.4) :2003 + A1
1650	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Cut resistance	ISO 23388 (6.2)
1651	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of behaviour of materials on impact of small splashes of molten metal	BS EN 12477 (5.8):2001+ A1
1652	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	ANSI/ISEA 105 (5.1.1)
1653	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	ASTM F2992/F2992M
1654	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	BS EN 388 (6.3):2016 +A1
1655	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	IS 16874 (6.3.2)
1656	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	ISO 13997
1657	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	ISO 15383 (6.3.2)
1658	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	ISO 18639-4 (7.2)
1659	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to cutting by sharp objects	ISO 23388 (6.3)
1660	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of resistance to degradation by chemicals	ANSI/ ISEA 105 (5.2.2)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 177 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1661	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Determination of the resistance of protective clothing materials to penetration by liquids under pressure	ISO 15383 (6.4.2)
1662	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Gloved Finger Dexterity	ANSI / ISEA 105 (5.5)
1663	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Gloved Finger Dexterity	BS EN 659 (3.13):2003 + A1
1664	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Gloved Finger Dexterity	IS 16874 (6.5.1 & Annex C)
1665	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Gloved Finger Dexterity	ISO 15383 (6.5.1)
1666	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Gloved Finger Dexterity	ISO 18639-4 (7.6.1)
1667	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Hard inclusion & Ergonomic requirements	BS EN 13594 (6.3 & Annex A)
1668	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Hard inclusion & Ergonomic requirements	ISO 18639-4 (4.5 & 7.6)
1669	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Impact abrasion resistance	BS EN 13594 (6.8 & Annex C)
1670	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Impact attenuation	ANSI/ISEA 138
1671	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Impact attenuation	BS EN 388 (6.6):2016 +A1
1672	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Impact attenuation	ISO 23388 (6.6)
1673	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Puncture resistance	ANSI/ISEA 105 (5.1.1)
1674	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Puncture resistance	BS EN 12477 (5.4):2001+ A1
1675	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Size and measurement	ISO 18639 -4 (4.2, 4.3 & 4.4)
1676	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Tear Resistance	ISO 23338 (6.4)
1677	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective Gloves	Water penetration	ISO 15538 (8.1)
1678	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves	Water Penetration	ISO 20344 (6.13)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	178 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1679	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against chemicals and micro- organisms. Terminology and performance requirements	Determination of penetration resistance	BS EN ISO 374-2
1680	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against chemicals and micro- organisms. Terminology and performance requirements	Determination of penetration resistance	EN ISO 374-1 (5.2):2016 + A1
1681	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against chemicals and micro- organisms. Terminology and performance requirements	Determination of resistance to degradation by chemicals	BS EN ISO 374-4
1682	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against chemicals and micro- organisms. Terminology and performance requirements	Determination of resistance to degradation by chemicals	EN ISO 374-1 (5.3) :2016 +A1
1683	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against chemicals and micro- organisms. Terminology and performance requirements	Determination of resistance to permeation by chemicals	ASTM F 739
1684	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against chemicals and micro- organisms. Terminology and performance requirements	Determination of resistance to permeation by chemicals	BS EN 16523-1:2015 +A1
1685	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against chemicals and micro- organisms. Terminology and performance requirements	Determination of resistance to permeation by chemicals	EN ISO 374-1 (5.4) :2016 +A1
1686	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against mechanical risk	Puncture resistance	BS EN 388 (6.5):2016 + A1
1687	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against mechanical risk	Tear resistance	BS EN 388 (6.4) :2016+ A1
1688	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against mechanical risks	Puncture resistance	ISO 23388 (6.5)
1689	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against thermal risks (heat and/or fire)	Determination of behaviour of materials on impact of small splashes of molten metal	BS EN 348
1690	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against thermal risks (heat and/or fire)	Electrostatic properties. Electrical resistance through a material (vertical resistance)	BS EN 1149-2
1691	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against thermal risks (heat and/or fire)	Electrostatic properties. Electrical resistance through a material (vertical resistance)	BS EN 16350
1692	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves against thermal risks (heat and/or fire) Protective gloves for firefighters Protective gloves for welders Protective gloves for firefighters — Laboratory test methods and performance Requirements	Burning behavior — Measurement of flame spread properties of vertically oriented specimens/ Method of test for limited flame spread.	ISO 18639 -4 (6.4)
1693	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipment against thermal risks (heat and/or fire)	Assessment of resistance of materials to molten metal splash.	BS EN 407 (6.7)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 179 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1694	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipment against thermal risks (heat and/or fire)	Determination of contact heat transmission through protective clothing or constituent materials	BS EN 407 (6.3)
1695	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipment against thermal risks (heat and/or fire)	Determination of heat transmission on exposure flame / Convective Heat	BS EN 407 (6.4)
1696	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipment against thermal risks (heat and/or fire)	Limited Flame Spread	BS EN 407 (6.2)
1697	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipment against thermal risks (heat and/or fire)	Radiant Heat	BS EN 407 (6.5)
1698	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)	Burning behavior — Measurement of flame spread properties of vertically oriented specimens/ Method of test for limited flame spread.	BS EN 407 (6.3)
1699	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)	Determination of behavior of materials on impact of small splashes of molten metal	BS EN 407 (6.6)
1700	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)	Evaluation of materials and material assemblies when exposed to a source of radiant heat.	BS EN 407 (6.5)
1701	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)	Tear Resistance	BS EN 407(6.8)
1702	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Burning behavior — Measurement of flame spread properties of vertically oriented specimens/ Method of test for limited flame spread.	BS EN 659 (3.7):2003 + A1
1703	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Burning behavior — Measurement of flame spread properties of vertically oriented specimens/ Method of test for limited flame spread.	ISO 15383 (6.2.1)
1704	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Contact heat transmission through protective clothing or constituent materials	BS EN 659 (3.10):2003 + A1
1705	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Contact heat transmission through protective clothing or constituent materials	ISO 15383 (6.2.4)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 180 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1706	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Contact heat transmission through protective clothing or constituent materials	ISO 18639-4 (6.7)
1707	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Design requirement	ISO 15383 (4)
1708	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Determination of heat transmission on exposure flame / Convective Heat	BS EN 659(3.8):2003 + A1
1709	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Determination of heat transmission on exposure flame / Convective Heat	ISO 15383 (6.2.2)
1710	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Determination of heat transmission on exposure flame / Convective Heat	ISO 18639-4 (6.5)
1711	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Donning test	ISO 15383 (6.5.3) Annex C
1712	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Donning test	ISO 18639-4 (7.6.2 & Annex B)
1713	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Evaluation of materials and material assemblies when exposed to a source of radiant heat.	BS EN 659 (3.9):2003 + A1
1714	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Evaluation of materials and material assemblies when exposed to a source of radiant heat.	ISO 15383 (6.2.3)
1715	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Evaluation of materials and material assemblies when exposed to a source of radiant heat.	ISO 18639-4 (6.6)
1716	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Grip test	ISO 15383 (6.5.2) Annex B
1717	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Grip test	ISO 18639-4 (7.6.2 & Annex A)
1718	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Label legibility	ISO 15383 (6.3.5)
1719	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Label legibility	ISO 18639-4 (7.5)
1720	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Puncture resistance	ISO 15383 (6.3.4)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	181 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
1721	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Puncture resistance	ISO 18639-4 (7.4)
1722	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Resistance to liquid chemical penetration	BS EN 659 (3.18) :2003 + A1
1723	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Seam Breaking strength	BS EN 659 (3.14) :2003 + A1
1724	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Size and Measurement	BS EN 659 (3.2):2003 + A1
1725	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Tear resistance	BS EN 659:2003 + A1 (3.5)
1726	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Tear resistance	ISO 15383 (6.3.3)
1727	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Test method for convective heat resistance using a hot air circulating oven	BS EN 659:2003+A1(3.11&3.12)
1728	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Test method for convective heat resistance using a hot air circulating oven	ISO 15383 (6.2.5)
1729	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Test method for convective heat resistance using a hot air circulating oven	ISO 18639-4 (6.8)
1730	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Time for removal of gloves	BS EN 659 (3.15) :2003 + A1
1731	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Time for removal of gloves	ISO 15383
1732	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Water Penetration	BS EN 659 (3.16):2003 + A1
1733	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Whole glove integrity test	BS EN 659 (3.17)
1734	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Whole glove integrity test	ISO 15383 (6.4.3) Annex A
1735	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for firefighters	Whole glove integrity test	ISO 18639-4 (6.10 & Annex C))
1736	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	General clothing design and zoning	BS EN 13595-1 (8 & Annex C)
1737	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Impact attenuation	BS EN 13594 (6.9)
1738	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Impact attenuation	BS EN 1621-1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6176
Page No	182 of 219
Validity	24/04/2022 to 23/04/2024
Last Amended on	19/05/2022

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
1739	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Impact attenuation	BS EN 1621-2
1740	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Puncture resistance	BS EN 659 (3.6):2003 + A1
1741	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Puncture resistance	ISO 13996
1742	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Restraint	BS EN 13594 (6.5)
1743	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Seam strength	BS EN 13594 (6.7 & Annex B)
1744	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Size and Measurement	BS EN 13594 (4.5 & 6.4)
1745	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for motorcycle riders	Tear resistance	BS EN 13594 (6.6)
1746	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for welders	Burning behavior — Measurement of flame spread properties of vertically oriented specimens/ Method of test for limited flame spread.	BS EN 12477 (5.5):2001+ A1
1747	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for welders	Contact heat transmission through protective clothing or constituent materials	BS EN 12477 (5.6):2001+ A1
1748	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for welders	Determination of heat transmission on exposure flame / Convective Heat	BS EN 12477(5.7):2001+ A1
1749	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for welders	Electrostatic properties. Electrical resistance through a material (vertical resistance)	BS EN 12477 (5.10) :2001+ A1
1750	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for welders	Gloved Finger Dexterity	BS EN 12477 (5.9) :2001+ A1
1751	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for welders	Size and Measurement	BS EN 12477 (3.2) :2001+ A1
1752	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Protective gloves for welders	Tear resistance	BS EN 12477 (5.3):2001+ A1
1753	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Lateral strength of open-end attachment (Annex H)	EN 16732
1754	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Lateral strength of open-end attachment (Annex H)	BS EN 16732
1755	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Lateral strength of slide fastener (Annex G)	BS EN 16732

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	183 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1756	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Lateral strength of slide fastener (Annex G)	EN 16732
1757	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Open-end slide fastener single stringer slider retention (Annex J)	BS EN 16732
1758	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Open-end slide fastener single stringer slider retention (Annex J)	EN 16732
1759	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Resistance to reciprocation (Annex F)	BS EN 16732
1760	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Resistance to reciprocation (Annex F)	EN 16732
1761	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of Closed End (Annex C)	BS EN 16732
1762	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of Closed End (Annex C)	EN 16732
1763	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of open-end slide fastener box (Annex E)	BS EN 16732
1764	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of open-end slide fastener box (Annex E)	EN 16732
1765	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of Puller Attachment (Annex B)	BS EN 16732
1766	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of Puller Attachment (Annex B)	EN 16732
1767	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of slider locking device (Annex I)	BS EN 16732
1768	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of slider locking device (Annex I)	EN 16732
1769	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of Top Stop (Annex D)	BS EN 16732
1770	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Strength of Top Stop (Annex D)	EN 16732
1771	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Torque strength (Annex K)	BS EN 16732
1772	MECHANICAL- LEATHER AND LEATHER PRODUCTS	SLIDE FASTENERS (ZIPPER)	Torque strength (Annex K)	EN 16732
1773	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Tapes	Breaking Force, Extension at Break And Tightness Of Tapes and Bindings	TM 106

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 184 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1774	MECHANICAL- LEATHER AND LEATHER PRODUCTS	TOUCH AND CLOSE FASTENER	Peel strength	BS EN ISO 22777
1775	MECHANICAL- LEATHER AND LEATHER PRODUCTS	TOUCH AND CLOSE FASTENER	Peel strength	ISO 22777
1776	MECHANICAL- LEATHER AND LEATHER PRODUCTS	TOUCH AND CLOSE FASTENER	Shear Strength	BS EN ISO 22776
1777	MECHANICAL- LEATHER AND LEATHER PRODUCTS	TOUCH AND CLOSE FASTENER	Shear Strength	ISO 22776
1778	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Touch and close fastener	Shear Strength	TM 123
1779	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	IS 15298 (Part 1)
1780	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	IS 15298 (Part 2) (5.4.2)
1781	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	IS 15298 (Part 3) (5.4.2)
1782	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	IS 15298 (Part 4) (5.4.2)
1783	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	ISO 20344 (Method: 6.1)
1784	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	ISO 20345 (5.4.2)
1785	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	ISO 20346 (5.4.2)
1786	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	ISO 20347 (5.4.2)
1787	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Determination of thickness of upper	ISO 23529 (Method A)
1788	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	BS EN 13634 (4.2.1)
1789	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	IS 15298 (Part 1)
1790	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	IS 15298 (Part 2) (5.2.2)
1791	MECHANICAL- LEATHER AND LEATHER PRODUCTS	upper	Measurement of the height of the upper	IS 15298 (Part 3) (5.2.2)
1792	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	IS 15298 (Part 4) (5.2.2)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	185 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1793	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	ISO 20344 (Method: 6.2)
1794	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	ISO 20345 (5.2.2)
1795	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	ISO 20346 (5.2.2)
1796	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	ISO 20347 (5.2.2)
1797	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	ISO 20349-1:2017+A1 (7.1)
1798	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper	Measurement of the height of the upper	ISO 20349-2:2017 (7.1)+A1
1799	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/ Lining	Breaking Strength And Extension at Break	TM 29
1800	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/ Lining	Resistance to Damage Due to Contact with a Hot Surface	TM 49
1801	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/ Lining	Resistance to Surface Wetting (Spray test)	TM 217
1802	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/ Lining	Strength Perpendicular to Needle Perforations	TM 33
1803	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/ Lining	Tear Strength - Trouser Leg Method	TM 30
1804	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining	Adhesion Strength of a Coating to Its Base	TM 410
1805	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption for upper	BS EN 13634(5.2)
1806	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	ISO 20346 (5.5.3,5.7.4.2)
1807	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	ISO 20344 (Method: 6.7)
1808	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	BS EN 13634 (5.5)
1809	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	ISO 20347 (5.4.6,5.5.4)
1810	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	BS EN 13634(4.5.3)
1811	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	IS 15298 (Part 1) (Reaffirmed 2020) (6.12)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 186 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1812	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	ISO 20344 (Method: 6.12)
1813	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	ISO 20345 (5.5.3,5.7.4.3)
1814	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	ISO 20347 (5.5.3,5.7.4.2)
1815	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance of upper to cutting	IS 15298 (Part 1) (Reaffirmed 2020) (6.14)
1816	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance of upper to cutting	ISO 20344 (Method: 5.23)
1817	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance of upper to cutting	ISO 20345 (6.2.8)
1818	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance of upper to cutting	ISO 20346 (6.2.8)
1819	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance of upper to cutting	ISO 20347: (6.2.7)
1820	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	ISO 20344 (Method: 6.10)
1821	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	ISO 20345 (5.4.7)
1822	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	ISO 20346 (5.4.7)
1823	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	ISO 20347 (5.4.7)
1824	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	BS EN 13634 (4.5.2)
1825	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	IS 15298 (Part 1)
1826	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	IS 15298 (Part 2) (5.4.3,5.5.1,5.6.1)
1827	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	IS 15298 (Part 3) (5.4.3,5.5.1,5.6.1)
1828	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	IS 15298 (Part 4) (5.4.3,5.5.1,5.6.1)
1829	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	ISO 20344 (Method: 6.3)
1830	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	ISO 20345 (5.4.3, 5.5.2, 5.6.2)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 187 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1831	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	ISO 20346 (5.4.3, 5.5.2, 5.6.2)
1832	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of tear strength of upper, lining and/or tongue	ISO 20347 (5.4.3, 5.5.2, 5.6.2)
1833	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	IS 15298 (Part 1)
1834	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	ISO 20344 (Method: 6.4)
1835	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	ISO 20345 (5.4.4)
1836	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	ISO 20346 (5.4.4)
1837	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	ISO 20347 (5.4.4)
1838	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	ISO 4643
1839	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	ISO 20344 (Method: 6.5)
1840	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	ISO 20345 (5.4.5)
1841	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	ISO 20346 (5.4.5)
1842	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	ISO 20347(5.4.5)
1843	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	ISO 4643(Annex B)
1844	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	IS 15298 (Part 1)
1845	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption for upper	IS 15298 (Part 1) (Reaffirmed 2020) (6.13)
1846	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption for upper	ISO 20344:(Method: 6.13)
1847	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption for upper	ISO 20345 (6.3)
1848	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption for upper	ISO 20346 (6.3)
1849	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption for upper	ISO 20347:(6.3)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	188 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1850	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration for upper	ISO 20344:(Method: 6.13)
1851	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration for upper	BS EN 13634:(5.2)
1852	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration for upper	ISO 20345:(6.3)
1853	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration for upper	ISO 20346 (6.3)
1854	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration for upper	ISO 20347 (6.3)
1855	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	IS 15298 (Part 1) (Reaffirmed 2020) (6.7)
1856	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	ISO 20345 (5.4.6,5.5.4)
1857	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	ISO 20347 (5.4.6,5.5.4)
1858	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	BS EN 13634 (5.5)
1859	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	ISO 20346 (5.4.6,5.5.4)
1860	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	IS 15298 (Part 1) (Reaffirmed 2020) (6.8)
1861	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	ISO 20344 (Method: 6.8)
1862	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	ISO 20345 (5.4.6,5.5.4)
1863	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	ISO 20346 (5.4.6,5.5.4)
1864	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	ISO 20347 (5.4.6,5.5.4)
1865	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	BS EN 13634 (5.5)
1866	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	IS 15298 (Part 1) (Reaffirmed 2020) (6.6)
1867	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	ISO 20344 (Method: 6.6)
1868	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	ISO 20345 (5.4.6,5.5.4)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	189 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1869	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	ISO 20346 (5.4.6,5.5.4)
1870	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Resistance to hydrolysis of upper	ISO 5423 Annex B, Annex E
1871	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	IS 15298 (Part 2) (5.5.2,5.7.4.2)
1872	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	IS 15298 (Part 3) (5.5.2,5.7.4.2)
1873	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of abrasion resistance of lining and Insock	IS 15298 (Part 4) (5.5.2,5.7.4.2)
1874	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	IS 15298 (Part 1)
1875	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	IS 15298 (Part 2) (5.4.8)
1876	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	IS 15298 (Part 3) (5.4.8)
1877	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of resistance to hydrolysis of upper	IS 15298 (Part 4) (5.4.8)
1878	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	IS 15298 (Part 2) (5.4.4)
1879	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	IS 15298 (Part 3) (5.4.4)
1880	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of the tensile properties of upper material	IS 15298 (Part 4) (5.4.4)
1881	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	IS 15298 (Part 2) (5.4.5)
1882	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	IS 15298 (Part 3) (5.4.5)
1883	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of upper flexing resistance	IS 15298 (Part 4) (5.4.5)
1884	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption	IS 15298 (Part 4) (6.3)
1885	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water absorption	IS 15298 (Part 4) (6.3)
1886	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration	IS 15298 (Part 2) (6.3)
1887	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration	IS 15298 (Part 3) (6.3)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 190 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1888	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water penetration	IS 15298 (Part 4) (6.3)
1889	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	IS 15298 (Part 2) (5.4.6,5.5.3)
1890	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	IS 15298 (Part 3) (5.4.6,5.5.3)
1891	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour absorption	IS 15298 (Part 4) (5.4.6,5.5.3)
1892	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	IS 15298 (Part 2) (5.4.6,5.5.3)
1893	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	IS 15298 (Part 3) (5.4.6,5.5.3)
1894	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour coefficient	IS 15298 (Part 4) (5.4.6,5.5.3)
1895	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	IS 15298 (Part 2) (5.4.6,5.5.3)
1896	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	IS 15298 (Part 3) (5.4.6,5.5.3)
1897	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper/Lining/Tongue	Determination of water vapour permeability	IS 15298 (Part 4) (5.4.6,5.5.3)
1898	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Bottom Stop Holding Crosswise	ASTM D 2061
1899	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Bottom Stop Holding Slider	ASTM D 2061
1900	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Bottom Stop Holding Stringer Separation	ASTM D 2061
1901	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Chain Crosswise strength	ASTM D 2061
1902	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Endurance Test	NF G 91 – 005
1903	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Force required to move Slider on Stringers	NF G 91 – 005
1904	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Holding Strength of Slider Lock	ASTM D 2061
1905	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Lateral Strength of Chain	NF G 91 – 005
1906	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Lateral Strength of Closed or Open End	NF G 91 – 005

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	191 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1907	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Lateral Strength Using Slider	NF G 91 – 005
1908	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Separating Unit Crosswise	ASTM D 2061
1909	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Zipper	Slide Fastener Burst Strength	TM 166
1910	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Slider pull strength	ASTM D 2061
1911	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Stop Test Using Slider	NF G 91 – 005
1912	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Tensile Strength of Slider	NF G 91 – 005
1913	MECHANICAL- LEATHER AND LEATHER PRODUCTS	ZIPPER	Top Stop Holding	ASTM D 2061
1914	MECHANICAL- TEXTILE MATERIALS	Textiles	Assessment of appearance change after cleansing treatment	SL- TM- DIM -001 Version 3.1
1915	MECHANICAL- TEXTILE MATERIALS	Domestic oven gloves - Requirements and test methods	Domestic Oven Gloves –Dimension	BS 6526 : AMD 1 (Section 4.4)
1916	MECHANICAL- TEXTILE MATERIALS	Domestic oven gloves - Requirements and test methods	Domestic Oven Gloves –General	BS 6526 :AMD 1 (Sec .4.1)
1917	MECHANICAL- TEXTILE MATERIALS	Domestic oven gloves - Requirements and test methods	Domestic Oven Gloves –Multi layer Construction	BS 6526 : AMD 1 (Sec. 4.2.2)
1918	MECHANICAL- TEXTILE MATERIALS	Domestic oven gloves - Requirements and test methods	Domestic Oven Gloves –Thickness	BS 6526 : AMD 1 (Sec.4.2.3)
1919	MECHANICAL- TEXTILE MATERIALS	Domestic oven gloves - Requirements and test methods	Safe Ironing Temperature	BS 6526: AMD1 (Sec 4.2.1)
1920	MECHANICAL- TEXTILE MATERIALS	Fire hoods for firefighters	Heat transfer (flame)	EN 13911 (6.1.3)
1921	MECHANICAL- TEXTILE MATERIALS	Fire hoods for firefighters	Design and Materials	EN 13911 (4 & Annex B)
1922	MECHANICAL- TEXTILE MATERIALS	Fire hoods for firefighters	Flame spread	EN 13911 (6.1.2)
1923	MECHANICAL- TEXTILE MATERIALS	Fire hoods for firefighters	Heat resistance	EN 13911 (6.1.6)
1924	MECHANICAL- TEXTILE MATERIALS	Fire hoods for firefighters	Heat transfer (radiation)	EN 13911 (6.1.4)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	192 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1925	MECHANICAL- TEXTILE MATERIALS	Fire hoods for firefighters	Residual burst strength	EN 13911 (6.1.5)
1926	MECHANICAL- TEXTILE MATERIALS	Fire hoods for firefighters	Seam burst strength	EN 13911: (6.1.7)
1927	MECHANICAL- TEXTILE MATERIALS	Medical Mask	Medical Face Masks- Resistance against penetration by synthetic blood	IS 16289- Annex D (RA2019)
1928	MECHANICAL- TEXTILE MATERIALS	Medical Mask	Medical Face Masks- Resistance against penetration by synthetic blood	ASTM F1862 /F1862M
1929	MECHANICAL- TEXTILE MATERIALS	Medical Mask	Medical Face Masks- Resistance against penetration by synthetic blood	ISO 22609
1930	MECHANICAL- TEXTILE MATERIALS	Personal Protective Equipment - Mask	Differential Pressure- Breathability	ASTM F2100 (9.2)
1931	MECHANICAL- TEXTILE MATERIALS	Personal Protective Equipment - Mask	Differential Pressure- Breathability	IS 16289- Annex C (Reaffirmed 2019)
1932	MECHANICAL- TEXTILE MATERIALS	Personal Protective Equipment - Mask	Differential Pressure- Breathability	EN 14683- Annex C
1933	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Burning behavior — Measurement of flame spread properties of vertically oriented specimens/ Method of test for limited flame spread.	IS 15758 -4
1934	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Determination of heat transmission on exposure flame / Convective Heat	IS 15758 -1
1935	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Evaluation of materials and material assemblies when exposed to a source of radiant heat.	IS 15758 - 2
1936	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Heat Transfer - Flame	IS 15758-1
1937	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Heat Transfer - Radiation	IS 15758-2
1938	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Molten Metal splash	IS 15758 (Part-5)
1939	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Protection against heat and flame – method of test for limited flame spread	IS 15758-4

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	193 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1940	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Protection against liquid chemicals-test method for resistance of materials to penetration by liquids	IS 15758(Part 3)
1941	MECHANICAL- TEXTILE MATERIALS	Protective clothing	Residual tensile strength of material when exposed to Radiant heat	IS 15758-2
1942	MECHANICAL- TEXTILE MATERIALS	Protective clothing - Performance requirements and tests methods for protective clothing against infective agents	Performance requirements for seams, joins and assemblages	EN 14126 (4.2)
1943	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Abrasion resistance	BS EN 13034(4.1):2005+A1
1944	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Abrasion resistance	BS EN 14325 (4.4)
1945	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Abrasion resistance	BS EN 14605(4.1):2005+A1:
1946	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Abrasion resistance	BS EN 530
1947	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Compression-folding (Schildknecht) flex cracking resistance	EN 14325 (4.5)
1948	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Compression-folding (Schildknecht) flex cracking resistance	EN ISO 7854 Method B
1949	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Compression-folding (Schildknecht) flex cracking resistance at –30 °C	EN 14325 (4.6)
1950	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Determination of resistance to penetration by a jet of liquid	BS EN 14605 (4.1 &4.2) :2005 + A1
1951	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Determination of resistance to penetration by a jet of liquid	ISO 17491-3
1952	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Determination of resistance to penetration by a spray of liquid	BS EN 13034(5.2):2005+A1:
1953	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Determination of resistance to penetration by a spray of liquid	BS EN 14325(5.4.2)
1954	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Determination of resistance to penetration by a spray of liquid	BSEN14605(4.2)&(4.3):2005+A1:
1955	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Determination of resistance to penetration by a spray of liquid	ISO 17491-4(Method A & B) :2008+A1
1956	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Mechanical performance-Burst strength	BS EN 14325(4.8)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 194 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1957	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Mechanical performance-Seam strength	BS EN 13034(4.2):2005+A1:
1958	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Mechanical performance-Seam strength	BS EN 14325(5.5)
1959	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Mechanical performance-Seam strength	BS EN 14605 (4.2) :2005+A1
1960	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Mechanical performance-seam strength	ISO 13982-1 (4.2):2004/ Amd 1
1961	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Protection against liquid chemicals- test method for resistance of materials to penetration by liquids.	BS EN 13034 (4.1)2005+A1:
1962	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Protection against liquid chemicals- test method for resistance of materials to penetration by liquids.	BS EN 14325:(4.12)(4.13)
1963	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Puncture resistance	BS EN 13034 (4.1) :2005+A1
1964	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Puncture resistance	BS EN 14325(4.10)
1965	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Puncture resistance	BS EN 14605 (4.1) :2005+A1
1966	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Puncture resistance	BS EN 863
1967	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Puncture resistance	ISO 13982-1:2004(4.1)/Amd 1
1968	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Resistance to permeation by chemicals	BS EN 14325 (4.11 & 5.4.2)
1969	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Resistance to permeation by chemicals	BS EN 14605 (4.1& 4.2) :2005+A1
1970	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Tensile strength	BS EN 13034 (4.1):2005+A1
1971	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Tensile strength	BS EN 14325(4.9)
1972	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Test method of determination of inward leakage of aerosols of fine particles into suits	ISO 13982-2
1973	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Test method of determination of inward leakage of aerosols of fine particles into suits	BS EN 14325 (5.4.1)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 195 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
1974	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Test method of determination of inward leakage of aerosols of fine particles into suits	ISO 13982-1:2004/Amd 1
1975	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Trapezoidal Tear resistance	BS EN 13034(4.1):2005+A1
1976	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Trapezoidal Tear resistance	BS EN 14325 (4.7)
1977	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Trapezoidal Tear resistance	BS EN 14605:2005 + A1(4.1)
1978	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Trapezoidal Tear resistance	ISO 13982-1:2004/Amd 1
1979	MECHANICAL- TEXTILE MATERIALS	Protective clothing –protection against chemicals	Trapezoidal Tear resistance	ISO 9073-4
1980	MECHANICAL- TEXTILE MATERIALS	Protective Clothing Against Heat & flame	Resistance to flame	EN 14325 (4.15)
1981	MECHANICAL- TEXTILE MATERIALS	Protective Clothing Against Heat & flame	Resistance to flame	EN 14126 (4.1.2)
1982	MECHANICAL- TEXTILE MATERIALS	Protective Clothing Against Heat & flame	Resistance to ignition	EN 14325 (4.14)
1983	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Dimensional change	IS 16890 (6.9)
1984	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Ergonomic	IS 16890 (4.2.2 & Annex B)
1985	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	General clothing design and zoning	IS 16890 (4.2.1)
1986	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	General Design	ISO 15538 (4)
1987	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Heat Transfer - Flame	IS 16890 (6.2)
1988	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Heat Transfer - Radiation	IS 16890 (6.3)
1989	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Protection against heat and flame – method of test for limited flame spread	ISO 16890 (6.1)
1990	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Protection against liquid chemicals-test method for resistance of material to penetration by liquids	IS 16890(6.10)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	196 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
1991	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Residual tensile strength of material when exposed to Radiant heat	IS 16890 (6.4)
1992	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Surface wetting	IS 16890 (6.8)
1993	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Tear strength	IS 16890-3 (6.7)
1994	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Tensile Strength	IS 16890 (6.6)
1995	MECHANICAL- TEXTILE MATERIALS	Protective clothing for firefighters	Water penetration	IS 16890 (6.11)
1996	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Risk category zoning	EN 17092-6 (4.7.5)
1997	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Dimensional change	EN 17092-6 (4.1.3)
1998	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Dimensional Change	EN 17092-5 (4.1.3)
1999	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Dimensional Change	EN 17092-3 (4.1.3)
2000	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Dimensional Change	EN 17092-4 (4.1.3)
2001	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic performance	EN 1621-2 (4.5)
2002	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic performance	EN 1621-3 (4.6)
2003	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic Performances	EN 17092-2 (4.8)
2004	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic Performances	EN 17092-3 (4.8)
2005	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic Performances	EN 17092-4 (4.7.9)
2006	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic Performances	EN 17092-5 (4.7)
2007	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic Performances	EN 17092-6 (4.8)
2008	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Impact Attenuation	EN 17092-2: (4.2)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	197 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2009	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Impact Attenuation	EN 17092-3 (4.2)
2010	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Impact Attenuation	EN 17092-4 (4.2)
2011	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Impact Attenuation	EN 17092-6 (4.2)
2012	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Minimum Zone of protection	EN 1621-3 (4.3)
2013	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Minimum Zone of protection	EN 1621-1 (5.3)
2014	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Restraint	EN 17092-2 (4.6.2)
2015	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Restraint	EN 17092-3 (4.6.2)
2016	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Restraint	EN 17092-4 (4.6.2)
2017	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Restraint	EN 17092-5 (4.5.2)
2018	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Risk category zoning	EN 17092-2 (4.7.5)
2019	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Risk category zoning	EN 17092-3 (4.7.5)
2020	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Risk category zoning	EN 17092-4 (4.7.5)
2021	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Risk category zoning	EN 17092-5 (4.6.5)
2022	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Seam strength	EN 17092-3 (4.4.2)
2023	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Seam strength	EN 17092-4 (4.4.2)
2024	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Seam strength	EN 17092-5 (4.3.2)
2025	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Seam strength	EN 17092-6 (4.4.2)
2026	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Tear Strength	EN 17092-3 (4.5)
2027	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Tear Strength	EN 17092-4 (4.5)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	198 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2028	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Tear Strength	EN 17092-5 (4.4)
2029	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Tear Strength	EN 17092-6 (4.5)
2030	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Dimensional Change	EN 17092-2 (4.1.3)
2031	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic performance	EN 1621-1 (5.5)
2032	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Ergonomic Performances	EN 17092-1 (5.6)
2033	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Impact Attenuation	EN 1621-3 (4.4) & (4.5)
2034	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Minimum Zone of protection	EN 1621-2 (4.3)
2035	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Restraint	EN 17092-1 (5.5.2 & 5.5.3.1)
2036	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Risk category zoning	EN 17092-1 (5.2)
2037	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Seam strength	EN 17092-2 (4.4.2)
2038	MECHANICAL- TEXTILE MATERIALS	Protective clothing for professional motorcycle riders	Tear Strength	EN 17092-2 (4.5)
2039	MECHANICAL- TEXTILE MATERIALS	Protective Clothing Material Resistance to Hypodermic Needle Puncture	Puncture resistance	ASTM F2878
2040	MECHANICAL- TEXTILE MATERIALS	Protective Clothing Material Resistance to Hypodermic Needle Puncture	Puncture resistance	ANSI/ISEA 105 (5.1.3)
2041	MECHANICAL- TEXTILE MATERIALS	Protective Clothing Material Resistance to Puncture	Puncture resistance	ASTM F1342/ASTM F1342M (Reapproved 2013)
2042	MECHANICAL- TEXTILE MATERIALS	Protective clothings for protection against liquid chemicals	Determination of the resistance of protective clothing materials to penetration by liquids under pressure	ISO 13994:2005
2043	MECHANICAL- TEXTILE MATERIALS	Protective clothings for protection against liquid chemicals	Determination of the resistance of protective clothing materials to penetration by liquids under pressure	ASTM F903

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 199 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
2044	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Contact heat transmission through protective clothing or constituent material	IS 16874 (6.2.4)
2045	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Determination of heat transmission on exposure flame / Convective Heat	IS 16874 (6.2.2)
2046	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Donning test	IS 16874 (6.5.3 & Annex E)
2047	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Evaluation of materials and material assemblies when exposed to a source of radiant heat.	IS 16874 (6.2.3)
2048	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Grip test	IS 16874 (6.5.2 & Annex D)
2049	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Label legibility	IS 16874 (6.3.6)
2050	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Measurement of flame spread properties of vertically oriented specimens/ Method of test for limited flame spread.	IS 16874 (6.2.1)
2051	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Puncture resistance	IS 16874 (6.3.4)
2052	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Seam Breaking Strength	IS 16874 (6.3.5)
2053	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Size and measurement	IS 16874 (4.2, 4.3 &4.4)
2054	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Tear Resistance	IS 16874 (6.3.3)
2055	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Test method for convective heat resistance using a hot air circulating oven	IS 16874 (6.2.5)
2056	MECHANICAL- TEXTILE MATERIALS	Protective gloves for firefighters	Water penetration	IS 16874 (6.4.1)
2057	MECHANICAL- TEXTILE MATERIALS	Protective gloves general requirements and test methods	Size and Measurement	BS EN 407 (4.4)
2058	MECHANICAL- TEXTILE MATERIALS	Protective gloves general requirements and test methods	Gloved Finger Dexterity	ISO 21420 (6.2)
2059	MECHANICAL- TEXTILE MATERIALS	Protective gloves general requirements and test methods	Size and Measurement	ISO 21420 (6.1 & Annex B),

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	200 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2060	MECHANICAL- TEXTILE MATERIALS	Protective gloves general requirements and test methods	Water Vapour Permeability/Absorption	ISO 21420 (6.3.1 & 6.4)
2061	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	EN 149:2001+A1(7.9.2)
2062	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Breathing resistance	EN 13274-3 (6)
2063	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Head Harness	AFNOR Spec S76-001 (5.1.9)
2064	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Inward leakage	EN 13274-1
2065	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Visual inspection	CWA 17553:(6.2):
2066	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES RESPIRATORY PROTECTIVE DEVICES	Determination of Inhalation Resistance	NIOSH TEB-APR-STP-0007:2019 based on 42 CFR part 84
2067	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Breathing resistance	ISO 16900-2 (6)
2068	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Breathing resistance	CWA 17553 (6.5)
2069	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Carbon dioxide content of the inhalation air	EN 13274-6 (5)
2070	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Flammability	EN 13274-4
2071	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Head Harness	CWA 17553 (6.3)
2072	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Air flow (breathing) resistance	ASTM F3502 (8.2)
2073	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Air flow (breathing) resistance	NIOSH TEB-APR-STP-0059:2019 based on 42 CFR part 84
2074	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Breathing resistance	BS EN 136 (7.19)
2075	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Breathing resistance	BS EN 149 (7.16): 2001+A1
2076	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Breathing resistance	IS 9473(Annex A8)
2077	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Carbon dioxide content of the inhalation air	BS EN 136 (7.18)
2078	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Carbon dioxide content of the inhalation air	BS EN 140 (6.14)

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 201 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
2079	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Carbon dioxide content of the inhalation air	BS EN 149 (7.12):2001+A1
2080	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Carbon dioxide content of the inhalation air	IS 9473 (Annex A6)
2081	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Cleaning and disinfecting	BS EN 136 (7.8)
2082	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Cleaning and disinfecting	BS EN 140 (6.7)
2083	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Cleaning and disinfecting	BS EN 149 (7.6) :2001+A1
2084	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Cleaning and disinfecting	IS 9473 (5.2)
2085	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Compatibility with skin	BS EN 136 (7.17)
2086	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Compatibility with skin	BS EN 140 (6.13)
2087	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Compatibility with skin	BS EN 149 (7.10):2001+A1
2088	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Compatibility with skin	IS 9473 (5.5)
2089	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Connector	BS EN 136 (7.12)
2090	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Connector	BS EN 140 (6.11)
2091	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Demountable parts	BS EN 140 (6.8)
2092	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Demountable parts	BS EN 149 (7.18): 2001+A1
2093	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Demountable parts	IS 9473 (5.13)
2094	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Determination of Exhalation Resistance	NIOSH TEB-APR-STP-0003:2019 based on 42 CFR part 84
2095	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Determination of Particulate Filtration Efficiency (PFE)	ASTM F3502 (8.1)
2096	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Eyepieces/visor	BS EN 136 (7.14)
2097	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Field of vision	BS EN 140 (6.17)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	202 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2098	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Field of vision	BS EN 149 (7.14): 2001+A1
2099	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Field of vision	BS EN 136 (7.21)
2100	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Field of vision	IS 9473 (5.9 & Annex A2)
2101	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Finish of parts	BS EN 136 (7.9)
2102	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Finish of parts	BS EN 149 (7.8) : 2001+A1
2103	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Flammability	BS EN 136 (7.6)
2104	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Flammability	BS EN 140 (6.6)
2105	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Flammability	BS EN 149 (7.11):2001+A1
2106	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Flammability	IS 9473 (Annex A5)
2107	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Head harness	BS EN 136 (7.11)
2108	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Head harness	BS EN 149 (7.13): 2001+A1
2109	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Head Harness	IS 9473 (Annex A2)
2110	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Inhalation valves and exhalation valves	BS EN 136 (7.15)
2111	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Inhalation valves and exhalation valves	BS EN 140 (6.12)
2112	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Inhalation valves and exhalation valves	BS EN 149 (7.15): 2001+A1
2113	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Inhalation valves and exhalation valves	IS 9473 (5.10)
2114	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Inward leakage	BS EN 136 (7.20)
2115	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Inward leakage	BS EN 140 (6.16)
2116	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Inward leakage	BS EN 149 (7.9 & 7.17): 2001+A1

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	203 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2117	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Inward leakage	IS 9473 (Annex A3),
2118	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Leaktightness	BS EN 136 (7.16)
2119	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Material	BS EN 136 (7.4)
2120	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Material	BS EN 140 (6.4)
2121	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Material	BS EN 149 (7.5): 2001+A1
2122	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Material	IS 9473 (5.1 & Annex A1, AnnexA1.1, AnnexA1.2)
2123	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Packaging	BS EN 149 (7.4): 2001+A1
2124	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Packaging	IS 9473 (6.1)
2125	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Practical performance	BS EN 136 (7.22)
2126	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Practical performance	BS EN 140 (6.18)
2127	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Practical performance	BS EN 149 (7.7): 2001+A1
2128	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Practical performance	IS 9473 (Annex A2)
2129	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Resistance to temperature	BS EN 136 (7.5)
2130	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Resistance to temperature	BS EN 140 (6.5)
2131	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Speech diaphragm	BS EN 136 (7.13)
2132	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Visual inspection	BS EN 136 (7.3)
2133	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Visual inspection	BS EN 140 (6.3)
2134	MECHANICAL- TEXTILE MATERIALS	Respiratory protective devices	Visual inspection	BS EN 149 (7.3): 2001+A1
2135	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES	Visual inspection	IS 9473 (Annex A11)

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	204 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2136	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	ASTM F2100 (9.3)
2137	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	IS 16289 - (Reaffirmed 2019) Annex E
2138	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	ASTM F2299/F2299M 03
2139	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	CWA 17553 (6.4)
2140	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	ISO 16900-3
2141	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	NIOSH TEB-APR-STP-0057:2020 based on 42 CFR part 84:
2142	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	NIOSH TEB-APR-STP-0059:2019 based on 42 CFR part 84
2143	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	EN 13274-7
2144	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	AFNOR SPEC S76-001 (5.1.7)
2145	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	NIOSH TEB-APR-STP-0058:2020 based on 42 CFR part 84
2146	MECHANICAL- TEXTILE MATERIALS	RESPIRATORY PROTECTIVE DEVICES MASK	Determination of Particulate Filtration Efficiency (PFE)	IS 9473:2002(Annex A4)
2147	MECHANICAL- TEXTILE MATERIALS	Rubber or Plastic coated fabrics	Residual tensile strength of material when exposed to Radiant heat	ISO 1421 Method 1
2148	MECHANICAL- TEXTILE MATERIALS	Rubber Plastic coated fabrics	Tear Strength	ISO 4674-1 Method B
2149	MECHANICAL- TEXTILE MATERIALS	Rubber- or plastics-coated fabrics	Tensile strength	ISO 1421
2150	MECHANICAL- TEXTILE MATERIALS	Texriles	Moisture Drying rate	ISO 17617 Method B
2151	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Bow, & Skewness	BS 2819 :1990+A2
2152	MECHANICAL- TEXTILE MATERIALS	TEXTILE	SPIRALITY	AATCC-179
2153	MECHANICAL- TEXTILE MATERIALS	TEXTILE	SPIRALITY	ISO 16322-1:2005 / ISO 16322-2:2021 /ISO 16322-3

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 205 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
2154	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Appearance After repeated Home Laundering (Fabric smoothness/Seam smoothness/Crease retention)	AATCC 124 / 88B / 88C
2155	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Appearance After repeated Home Laundering (Fabric smoothness/Seam smoothness/Crease retention)	AATCC 143
2156	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Appearance After repeated Home Laundering (Fabric smoothness/Seam smoothness/Crease retention)	ISO 15487
2157	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Appearance After repeated Home Laundering (Fabric smoothness/Seam smoothness/Crease retention)	ISO 7768:2009 / ISO 7769: 2009 / ISO 7770
2158	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Bow, & Skewness	ASTM D 3882
2159	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Dry-cleaning	AATCC 158
2160	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Dry-cleaning	FZ/T 80007.3
2161	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Dry-cleaning	ISO 3175-1&2
2162	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Steam	BS 4323:1979 / ISO 3005
2163	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Washing	AATCC 150
2164	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Washing	AATCC-135
2165	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Washing	AS 2001.5.4
2166	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Washing	GB/T 8629 :2017/ GB/T 8628:2013 / GB/T 8630
2167	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Washing	IS 10099:1982 / IS 15370
2168	MECHANICAL- TEXTILE MATERIALS	TEXTILE	Dimensional Stability to Washing	ISO 3759:2011/ ISO 5077:2007/ISO 6330:

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	206 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2169	MECHANICAL- TEXTILE MATERIALS	Textile	Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications	EN 14682
2170	MECHANICAL- TEXTILE MATERIALS	Textile	Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications	GB 31701(4.4.3)
2171	MECHANICAL- TEXTILE MATERIALS	Textile	Vertical wicking	AATCC 197
2172	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Fabric & Yarn)	Linear Density of Yarn	ASTM D 1059
2173	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Fabric & Yarn)	Linear Density of Yarn	EN 14970
2174	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Fabric & Yarn)	Linear Density of Yarn	ISO 7211-5
2175	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Knitted fabrics)	Wales and courses for knitted fabrics	ASTM D 3887
2176	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	IS 1969-2
2177	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	AS 2001.2.3.1/2.3.2: 2001 RA
2178	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	ASTM D 5034
2179	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	ASTM D 5035
2180	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	GB/T 3923 - 1 &2
2181	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	IS 1969-1
2182	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	ISO 9073-18

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	207 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2183	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	JIS L 1096 Clause 8.12.1 A&B
2184	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	IS 7016-PART 2
2185	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Failure in Sewn seams of woven fabrics	FZ/T 81007 Appendix B
2186	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Failure in Sewn seams of woven fabrics	GB/T 21294 (9.2.1)
2187	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Resistance to Slippage of yarns in woven fabrics	AS 2001.2.22
2188	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Resistance to Slippage of yarns in woven fabrics	AS 2001.2.22
2189	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Resistance to Slippage of yarns in woven fabrics	FZ/T81007-Appendix A
2190	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Resistance to Slippage of yarns in woven fabrics	FZ/T81007-Appendix A
2191	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tear strength (Trapezoid)	ISO 9073-4
2192	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tearing Strength (Elmendorf)	IS 6489 (Part-1)
2193	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tearing Strength (Elmendorf)	ISO 13937-1
2194	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tearing strength (Single Rip)	ASTM D 2261
2195	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tearing Strength (Single Rip)	GB/T 3917- 2
2196	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tearing Strength (Single Rip)	IS 6489 (PART 2)
2197	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tearing strength (Single Rip)	JIS L 1096 Clause 8.17.1
2198	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Tearing Strength (Wing Shape Tear)	IS 6489 (Part 3)
2199	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Weaves - Definitions of general terms and basic weaves	BS 5523
2200	MECHANICAL- TEXTILE MATERIALS	TEXTILE (Woven fabrics)	Weaves - Definitions of general terms and basic weaves	ISO 3572

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	208 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2201	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Torque Test	ASTM F 963 - 8.8
2202	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Drop test	ASTM F 963- 8.7.1
2203	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Sharp point & Sharp edge	16 CFR 1500.48 & 16 1500.49
2204	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Sharp point & Sharp edge	ASTM F 963 Clause: 4.7 & 4.9
2205	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Sharp point & Sharp edge	EN 71-1 Clause 8.11 & 8.12
2206	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Sharp point & sharp edge	GB/T 31702
2207	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Small Parts	16 CFR 1501
2208	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Small Parts	ASTM F 963 – 4.6
2209	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Small Parts	EN 71 - 1 Clause 8.2
2210	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Tension Test	16 CFR 1500.50
2211	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Tension Test	ASTM F 963-8.9
2212	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Tension Test	EN 71 - 1 Clause 8.4
2213	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Torque Test	16 CFR 1500.53
2214	MECHANICAL- TEXTILE MATERIALS	TEXTILE - ACCESSORIES	Torque Test	EN 71 -1 Clause 8.3
2215	MECHANICAL- TEXTILE MATERIALS	Textile Accessories	Small Parts	PD/CEN/TR 16792- Annex H
2216	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics/Coated Fabrics/Garments	Resistance of Protective Clothing Materials to Penetration by Synthetic Blood	ASTM F1670/ F1670M
2217	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics/Coated Fabrics/Garments	Resistance of Protective Clothing Materials to Penetration by Synthetic Blood	IS 16546
2218	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics/Coated Fabrics/Garments	Resistance of Protective Clothing Materials to Penetration by Synthetic Blood	ISO 16603

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 209 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
2219	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics/Coated Fabrics/Garments	Resistance of Protective Clothing Materials to Penetration by Synthetic Blood	ISO 16603
2220	MECHANICAL- TEXTILE MATERIALS	Textiles	Fabric Weight	NWSP 130.1.R0
2221	MECHANICAL- TEXTILE MATERIALS	Textiles	Seam Strength	IS 15891-18
2222	MECHANICAL- TEXTILE MATERIALS	Textiles	Stretch and Recovery	ISO 20932-3
2223	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Elongation	IS 15891-18
2224	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Strength	IS 15891-3 (RA2019)
2225	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Strength	NWSP 110.4.R0
2226	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Resistance- Impact Penetration	ISO 18695
2227	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Resistance- Impact Penetration	ISO 9073-17
2228	MECHANICAL- TEXTILE MATERIALS	Textiles	Air Permeability	ISO 9073-15
2229	MECHANICAL- TEXTILE MATERIALS	Textiles	Air Permeability	NWSP 070.1.R0
2230	MECHANICAL- TEXTILE MATERIALS	Textiles	Resistance to penetration by Water (Hydrostatic Pressure)	NWSP 080.6.R0
2231	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Elongation	IS 15891-3
2232	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Resistance- Impact Penetration	ANSI/AAMI PB 70
2233	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Resistance- Impact Penetration	NWSP 080.3.R0:
2234	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Strength	ISO 9073-3
2235	MECHANICAL- TEXTILE MATERIALS	Textiles	Tear Strength (Trapezoid)	NWSP 100.2.R1
2236	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	AS 2001.2.25 - 4

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	210 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2237	MECHANICAL- TEXTILE MATERIALS	Textiles	Resistance to penetration by Water (Hydrostatic Pressure)	ANSI/AAMI PB 70
2238	MECHANICAL- TEXTILE MATERIALS	Textiles	Tear Strength (Trapezoid)	ISO 9073-4
2239	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Elongation	NWSP 110.1.R0
2240	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Strength	IS 15891-18
2241	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Strength	NWSP 110.1.R0
2242	MECHANICAL- TEXTILE MATERIALS	Textiles	Thickness (METHOD A)	NWSP 120.6.R0
2243	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	ISO 12947-2
2244	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	ISO 12947-3
2245	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Abrasion Resistance (Martindale Abrasion)	ASTM D 4966
2246	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	ISO 18639-3 Clause 6.4.3
2247	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Abrasion Resistance (Martindale Abrasion)	GB/T 21196.2
2248	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	AS 2001.2.25 - 2
2249	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	AS 2001.2.25-3
2250	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	ASTM D 4966
2251	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	ASTM D 4966
2252	MECHANICAL- TEXTILE MATERIALS	Textiles	Abrasion Resistance (Martindale Abrasion)	ISO 12947-4
2253	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Air Permeability	ASTM D 737
2254	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Air Permeability	EN ISO 9237
2255	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Air Permeability	GB/T 5453

SCOPE OF ACCREDITATION

Laboratory Name : SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6176 **Page No** 211 of 219

Validity 24/04/2022 to 23/04/2024 **Last Amended on** 19/05/2022

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
2256	MECHANICAL- TEXTILE MATERIALS	Textiles	Air Permeability	IS 11056 (2017)
2257	MECHANICAL- TEXTILE MATERIALS	Textiles	Bow & skew	GB/T 14801
2258	MECHANICAL- TEXTILE MATERIALS	Textiles	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	ISO 13934-1
2259	MECHANICAL- TEXTILE MATERIALS	Textiles	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	ISO 13934-2
2260	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Breaking Strength and Elongation of Textile Fabric (Grab / Raveled / Strip)	IS 2873(4.1)
2261	MECHANICAL- TEXTILE MATERIALS	Textiles	Breathability (Water Vapour Permeability)	IS 16390 Annex F (2019)
2262	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Burning Behavior of children's Night wear	EN 14878:2007/Cor
2263	MECHANICAL- TEXTILE MATERIALS	Textiles	Determination of print and flock durability to Washing	SL-TM-CF-004 Version 1.2
2264	MECHANICAL- TEXTILE MATERIALS	Textiles	Determination of threads per unit length in woven fabrics (METHOD A)	IS 1963 (2018)
2265	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional changes in commercial laundering of woven and knitted fabrics except wool	AATCC 96
2266	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional changes on soaking in water	IS 2977
2267	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional stability to Dry cleaning	IS 15612-2 Annex C
2268	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional Stability to Washing	GB/T 8878
2269	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 2594
2270	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 2594
2271	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 3107
2272	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 3107

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	212 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2273	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 4964
2274	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 4964
2275	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 6614
2276	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	ASTM D 6614
2277	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	BS EN 14704-1
2278	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	BS EN 14704-1
2279	MECHANICAL- TEXTILE MATERIALS	Textiles	Elastic properties of fabrics	BS EN 14704-3
2280	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Elastic properties of fabrics	BS EN 14704-3
2281	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Elastic properties of fabrics	ISO 20932-1
2282	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Elastic properties of fabrics	ISO 20932-3
2283	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Electrostatic Property	AATCC 76
2284	MECHANICAL- TEXTILE MATERIALS	Textiles	Electrostatic Property	DIN 54345-1
2285	MECHANICAL- TEXTILE MATERIALS	Textiles	Fabric Weight	ISO 9073-1
2286	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Fiber Fragment Release During Home Laundering- Micro Fiber Shedding	AATCC 212
2287	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Apparel Textiles (45deg angle)	ASTM D 1230
2288	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Apparel Textiles (45deg angle)	CAN/CGSB 4.2 27.5
2289	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Apparel Textiles (45deg angle)	GB/T 14644
2290	MECHANICAL- TEXTILE MATERIALS	Textiles	Flammability of Apparel Textiles (45deg angle)	16 CFR 1610

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	213 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2291	MECHANICAL- TEXTILE MATERIALS	Textiles	Flammability of Carpets & Rugs	CAN/CGSB -4.2 No.27.6
2292	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Carpets & Rugs	16 CFR 1630/1631
2293	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Carpets & Rugs	BS 6307
2294	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Carpets & Rugs	ISO 6925
2295	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Textiles (Vertical)	BS EN 1103
2296	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Textiles (Vertical)	ISO 6940
2297	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Flammability of Textiles (Vertical)	ISO 6941
2298	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Horizontal wicking	AATCC 198
2299	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Hydrostatic pressure	AATCC 127
2300	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Hydrostatic pressure	GB/T 4744
2301	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Hydrostatic pressure	ISO 811
2302	MECHANICAL- TEXTILE MATERIALS	Textiles	Length & Width	IS 9113 Clause:8.3
2303	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Length and Width of Textile Fabric	AS 2001.2.12:1987 RA
2304	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Length and Width of Textile Fabric	ASTM D 3774
2305	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Length and Width of Textile Fabric	BS EN 1773
2306	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Length and Width of Textile Fabric	IS 1954
2307	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Length and Width of Textile Fabric	ISO 22198
2308	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Length and Width of Textile Fabric	JIS L 1096 Clause: 8.2
2309	MECHANICAL- TEXTILE MATERIALS	Textiles	Liquid wicking rate	ISO 9073-6 Clause 6

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	214 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2310	MECHANICAL- TEXTILE MATERIALS	Textiles	Mass per unit area	IS 9113 Clause:8.1
2311	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Mass per Unit Area (weight) of Fabric	AS 2001.2.13:1987 RA
2312	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Mass per Unit Area (weight) of Fabric	ASTM D 3776/3776M
2313	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Mass per Unit Area (weight) of Fabric	BS EN 12127
2314	MECHANICAL- TEXTILE MATERIALS	Textiles	Mass per unit area (weight) of Fabric	IS 16890 Clause 4.2.3
2315	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Mass per Unit Area (weight) of Fabric	IS 1964
2316	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Mass per Unit Area (weight) of Fabric	IS 2387
2317	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Mass per Unit Area (weight) of Fabric	IS 2873 (4.1)
2318	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Mass per Unit Area (weight) of Fabric	JIS L 1096 Clause: 8.3
2319	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Method for Determination of Absorbency of Absorbent Textile Materials	IS 2369 Method I & II
2320	MECHANICAL- TEXTILE MATERIALS	Textiles	Moisture Regain	IS 9113
2321	MECHANICAL- TEXTILE MATERIALS	Textiles	Nonwovens- Absorption (Liquid Absorbency time and Liquid Absorptive capacity)	ISO 9073-6
2322	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pile Retention of Corduroy fabric	ASTM D4685/D4685M
2323	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance Random Tumble Pilling	ASTM D 3512/ D3512M
2324	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance Random Tumble Pilling	GB/T 4802-4
2325	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance Random Tumble Pilling	JIS L 1076
2326	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance (Circus Locus)	GB/T 4802-1
2327	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance (ICI Pill Box)	GB/T 4802-3

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	215 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2328	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance (ICI Pill Box)	IS 10971(Part 1)
2329	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance (ICI Pill Box)	ISO 12945-1
2330	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance(Martindale)	ASTM D 4970
2331	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance(Martindale)	IS 10971 (PART 2)
2332	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Pilling Resistance(Martindale)	ISO 12945-2
2333	MECHANICAL- TEXTILE MATERIALS	Textiles	Rate of Sorption of Wiping Materials	NWSP 010.2.R1
2334	MECHANICAL- TEXTILE MATERIALS	Textiles	Resistance to penetration by Water (Hydrostatic Pressure)	ISO 9073-16
2335	MECHANICAL- TEXTILE MATERIALS	Textiles	Resistance to Slippage of yarns in woven fabric	ISO 13936-1
2336	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Resistance to Slippage of yarns in woven fabrics	ISO 13936 Part- 2
2337	MECHANICAL- TEXTILE MATERIALS	Textiles	Seam Strength	ASTM D751
2338	MECHANICAL- TEXTILE MATERIALS	Textiles	Seam twist in garments	AATCC 207
2339	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Soil Release: Oily Stain Release	AATCC 130
2340	MECHANICAL- TEXTILE MATERIALS	Textiles	Stretch and Recovery	ISO 20932-1
2341	MECHANICAL- TEXTILE MATERIALS	Textiles	Tear Strength (Trapezoid)	ASTM D5733
2342	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tearing Strength (Elmendorf)	ASTM D 1424
2343	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Elongation	ISO 9073-3
2344	MECHANICAL- TEXTILE MATERIALS	Textiles	Tensile Elongation	NWSP 110.4.R0
2345	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	ASTM D 4846

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	216 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2346	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	ASTM D 6644
2347	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	ASTM D 7142
2348	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	BS 4162
2349	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	BS 7907
2350	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	GB 31701 Appendix A
2351	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	PD CEN/TR 16792
2352	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Tension Strength (Attachment Strength) (Buttons/ Attachments/ Snapping and Unsnapping)	S.R.CEN/TS 17394-1:2021 / S.R.CEN/TS 17394-2:2021 / S.R.CEN/TS 17394-3:2021 / S.R.CEN/TS 17394-4
2353	MECHANICAL- TEXTILE MATERIALS	Textiles	Test method for limited flame spread	IS 15758 (Clause 4.2.1.2)
2354	MECHANICAL- TEXTILE MATERIALS	Textiles	Test method for limited flame spread	ISO 15025
2355	MECHANICAL- TEXTILE MATERIALS	Textiles	Textile Child Care Articles - Safety Requirements & Test Methods For Children's Sleep Bags For Use In A Cot	IS EN 16781
2356	MECHANICAL- TEXTILE MATERIALS	Textiles	Textile child care articles – Safety requirements and test methods for children's cot bumpers	IS EN 16780

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	217 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2357	MECHANICAL- TEXTILE MATERIALS	Textiles	Textile Child Care Articles - Safety Requirments & Test Methods For Children's Cot Duvet	IS EN 16779-1
2358	MECHANICAL- TEXTILE MATERIALS	Textiles	Thickness (METHOD A)	ISO 9073-2:1995
2359	MECHANICAL- TEXTILE MATERIALS	Textiles	Total carpet weight	ISO 8543 Clause 6
2360	MECHANICAL- TEXTILE MATERIALS	Textiles	Total Pile Weight	ISO 8543 Clause 7
2361	MECHANICAL- TEXTILE MATERIALS	Textiles	Tuft density	ISO 1763
2362	MECHANICAL- TEXTILE MATERIALS	Textiles	Wales and courses for knitted fabrics	AS 2001.2.6
2363	MECHANICAL- TEXTILE MATERIALS	Textiles	Wales and courses for knitted fabrics	JIS L 1096 Clause: 8.6.2
2364	MECHANICAL- TEXTILE MATERIALS	Textiles	Warp (End) and Filling (Pick) count of woven fabrics	JIS L 1096 Clause 8.6.1
2365	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Water Absorbency	AATCC 79
2366	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Water Absorbency	NF EN 14697-Annex -B
2367	MECHANICAL- TEXTILE MATERIALS	Textiles	Water absorption time and water absorption capacity of textile fabrics	ISO 20158
2368	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Water Repellency (Spray)	IS 390
2369	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Water Repellency (Spray)	GB/T 4745
2370	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Water Repellency (Spray)	AATCC 22
2371	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Water Repellency (Spray)	AS 2001.2.16
2372	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Water Repellency (Spray)	ISO 4920
2373	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Resistance- Impact Penetration	AATCC 42
2374	MECHANICAL- TEXTILE MATERIALS	Textiles	Water Vapour Permeability	ASTM E 96

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	218 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2375	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Wrinkle Recovery of Fabrics (Appearance Method)	AATCC 128
2376	MECHANICAL- TEXTILE MATERIALS	TEXTILES	Wrinkle Recovery of Fabrics (Appearance Method)	ISO 9867
2377	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Knitted fabrics)	Bursting Strength of Textiles	ASTM D 3786/3786M
2378	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Knitted fabrics)	Bursting Strength of Textiles	ISO 13938-1
2379	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Knitted fabrics)	Wales and courses for knitted fabrics	BS 5441
2380	MECHANICAL- TEXTILE MATERIALS	TEXTILES (knitted fabrics)	Wales and courses for knitted fabrics	EN 14971
2381	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Failure in Sewn seams of woven fabrics	AS 2001.2.20:2004 RA
2382	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Failure in Sewn seams of woven fabrics	ASTM D 1683/ D1683M
2383	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Failure in Sewn seams of woven fabrics	GB/T 3923-1
2384	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Failure in Sewn seams of woven fabrics	IS 9030
2385	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Failure in Sewn seams of woven fabrics	ISO 13935 -1& 2
2386	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Failure in Sewn seams of woven fabrics	JIS L 1093
2387	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Mass per Unit Area (weight) of Fabric	ISO 3801 Method 5
2388	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Tear strength (Trapezoid)	ASTM D 5587
2389	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Tearing Strength (Elmendorf)	AS 2001.2.8
2390	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Tearing Strength (Elmendorf)	GB/T 3917-1
2391	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Tearing Strength (Single Rip)	ISO 13937-2
2392	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Tearing Strength (Wing Shape Tear)	GB/T 3917.5
2393	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Tearing Strength (Wing Shape Tear)	ISO 13937-3

SCOPE OF ACCREDITATION

Laboratory Name :	SGS INDIA PVT. LTD., CONNECTIVITY AND PRODUCTS, TESTING LABORATORY-SOFTLINES, 28/B/1 (SP), B/2 (SP), 2ND MAIN ROAD, AMBATTUR INDUSTRIAL ESTATE, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6176	**Page No**	219 of 219
Validity	24/04/2022 to 23/04/2024	**Last Amended on**	19/05/2022

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
2394	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Warp(End) and Filling(Pick) count of woven fabrics	AS 2001.2.5:1991 RA
2395	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Warp(End) and Filling(Pick) count of woven fabrics	ASTM D 3775
2396	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Warp(End) and Filling(Pick) count of woven fabrics	BS EN 1049-2
2397	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Warp(End) and Filling(Pick) count of woven fabrics	IS 1963:1981 RA
2398	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Warp(End) and Filling(Pick) count of woven fabrics	IS 2873 Clause:4.1
2399	MECHANICAL- TEXTILE MATERIALS	TEXTILES (Woven fabrics)	Warp(End) and Filling(Pick) count of woven fabrics	ISO 7211-2
2400	MECHANICAL- TEXTILE MATERIALS	Yarns	Linear Density of Yarn	SO-IN-CRS-C02-QU-001 Version 3.3
2401	MECHANICAL- TEXTILE MATERIALS	Yarns	Tensile Properties of Yarns by the Single-Strand Method (Single Yarn Strength)	ASTM D2256 / D2256M : 2010 RA
2402	MECHANICAL- TEXTILE MATERIALS	Yarns	Tensile Properties of Yarns by the Single-Strand Method (Single Yarn Strength)	ISO 2062 Method (A)