National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES), # 5, COMMISSARIAT ROAD, P.O. HASTINGS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7614 **Page No** 1 of 7

Validity 03/11/2022 to 02/11/2024 **Last Amended on** 14/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- LEATHER	Boot , Shoes and Leather Sheet	Solvent Extractable Matter	IS 582 LC-4
2	CHEMICAL- LEATHER	Boot , Shoes and Leather Sheet	Sulphated Ash Content	IS 582 LC 7
3	CHEMICAL- LEATHER	Boot , Shoes and Leather Sheet	Total Ash	IS 582 LC-3
4	CHEMICAL- LEATHER	Boot , Shoes and Leather Sheet	Water Soluable Matter	IS 582 LC-6
5	CHEMICAL- LEATHER	Boot , Shoes and other Leather Product	pH & Difference figure of water soluble matter	IS 582, LC - 18
6	CHEMICAL- LEATHER	Boot, Shoes and Leather Sheet	Chromium Content in percentage	IS 582 LC-10
7	CHEMICAL- LEATHER	Boot, Shoes and Leather Sheet	Hide Substance	IS 582, LC - 5.
8	CHEMICAL- LEATHER	Boot, Shoes and Leather Sheet	Degree of Tannage	IS 582, LC - 21
9	CHEMICAL- PAINTS & SURFACE COATING	Enamel Interior, Signal Red, Red Oxide, Olive Green Air Drying	Efflux Time	IS 101 Part 1,Sec 5
10	CHEMICAL- PAINTS & SURFACE COATING	Enamel Interior, Signal Red, Red Oxide, Olive Green Air Drying	Resistance to Petrol-Benzol Mixture	IS 101 Part 7,Sec 2, Clause 4 - by Immersion method
11	CHEMICAL- PAINTS & SURFACE COATING	Enamel Interior,Signal Red, Red Oxide, Olive Green Air Drying	Wet Opacity	IS 101 Part 4, Sec 1, Clause 4 - by Criptometer
12	CHEMICAL- PAINTS & SURFACE COATING	Red Oxide Zinc Chrome Primer	Drying Time	IS 101 Part-3,Sec-1
13	CHEMICAL- PAINTS & SURFACE COATING	Signal Red, Red Oxide, Olive Green Air Drying	Colour	IS 101 Part-4/Sec-2
14	CHEMICAL- PAINTS & SURFACE COATING	Signal Red, Red Oxide, Olive Green Air Drying	Mass in Kg/10 litre	IS 101 : Part 1 : Sec 7
15	CHEMICAL- PAINTS & SURFACE COATING	Signal Red, Red Oxide, Olive Green Air Drying	Scratch Hardness	IS 101 Part-5,Sec-2
16	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant, DAFC - 30 & DAFC - 50	Foaming Tendency	JSS 6850-30 Appx C
17	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant, DAFC - 30 & DAFC - 50	Kinematic Viscosity at 37.8°C	IS 1448 Part 25, Sec 1
18	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant, DAFC - 30 & DAFC - 50	Pour Point	IS 1448 Part 10
19	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant, DAFC - 30 & DAFC - 50	Refractive Index at 20°C +/- 1°C	IS 74
20	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel	Water Reaction	IS 1448 Part 42

SCOPE OF ACCREDITATION

Laboratory Name : SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES), # 5, COMMISSARIAT ROAD, P.O. HASTINGS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7614 **Page No** 2 of 7

Validity 03/11/2022 to 02/11/2024 **Last Amended on** 14/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
21	CHEMICAL- PETROLEUM AND PRODUCTS	Fuels	Copper Strip Corrosion	IS 1448 Part 15
22	CHEMICAL- PETROLEUM AND PRODUCTS	Fuels	Density at 15 °C	IS 1448 Part 16
23	CHEMICAL- PETROLEUM AND PRODUCTS	Fuels	Distilation 10% Recovery	IS 1448 Part 18
24	CHEMICAL- PETROLEUM AND PRODUCTS	Fuels	Distillation (Final Boiling Point)	IS 1448 Part 18
25	CHEMICAL- PETROLEUM AND PRODUCTS	Fuels	Flash Point (Abel)	IS 1448 Part 20
26	CHEMICAL- PETROLEUM AND PRODUCTS	Fuels	Sliver Strip Corrosion	IS 1571, Annex B
27	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Consistency/ Penetration	IS 1448 Part 60
28	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Copper Strip Corrosion	IS 1448 Part 51
29	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Drop Point	IS 1448 Part 52
30	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Free Acidity as Oleic Acid (% by mass)	IS 1448 Part 53
31	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Free Alkalinity as NaOH, KOH, Ca(OH)2 LiOH (% by mass)	IS 1448 Part 53
32	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Heat Stability	IS 1448 Part 62
33	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Oil Separation/ Heat Stability	IS:1448 Part 85
34	CHEMICAL- PETROLEUM AND PRODUCTS	Grease	Oil Separation/Heat Stability/Thermal Stability of Grease	IS:1448 Part 89
35	CHEMICAL- PETROLEUM AND PRODUCTS	Lip Salve	Consistancy	IS 10284
36	CHEMICAL- PETROLEUM AND PRODUCTS	Lip Salve	Melting Range	IS 10284
37	CHEMICAL- PETROLEUM AND PRODUCTS	Lip Salve	Nature of the Film and Application at Minus 30°C and Plus 35°C	Appendix B of IND/SL/7180 May 2009 Supplementary Schedule IS 10284
38	CHEMICAL- PETROLEUM AND PRODUCTS	Lip Salve	Stability	IS 10284

SCOPE OF ACCREDITATION

Laboratory Name :	SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES), # 5, COMMISSARIAT ROAD, P.O. HASTINGS, KOLKATA, WEST BENGAL, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7614
Page No	3 of 7
Validity	03/11/2022 to 02/11/2024
Last Amended on	14/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
39	CHEMICAL- PETROLEUM AND PRODUCTS	Lip Salve	Temp effect at 35°C +/- 2 °C	Appendix A of IND/SL/7180 May 2009 Supplimentry Schedule IS 10284
40	CHEMICAL- PETROLEUM AND PRODUCTS	Lube Oil	Flash Point (COC)	IS 1448 Part 69
41	CHEMICAL- PETROLEUM AND PRODUCTS	Lube Oil	Kinematic Viscosity at 100°C	IS 1448 Part 25, Sec 1
42	CHEMICAL- PETROLEUM AND PRODUCTS	Lube Oil	Kinematic Viscosity at 40 °C	IS 1448 Part 25, Sec 1
43	CHEMICAL- PETROLEUM AND PRODUCTS	Lube Oil	Sap Value as mg KOH/g of sample	IS 1448 Part 55, Sec 1
44	CHEMICAL- PETROLEUM AND PRODUCTS	Lube Oil	Sulphated Ash	IS 1448 Part 4, Sec 2
45	CHEMICAL- PETROLEUM AND PRODUCTS	Lube Oil	Viscosity Index	IS 1448 Part 56
46	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Alcoholic KOH Extractable Matter Content	IS 3400 Part 22
47	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Alcoholic KOH Extractable Matter Content	IS 5915
48	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Identification	IS 3400 Part 22
49	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Nitrogen as Glue Content	IS 3400 Part 22
50	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Nitrogen as Glue Content	IS 5915
51	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Nitrogen as Glue Content	IS 6110
52	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Resistance to Xylene	IS 6110
53	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Rubber Hydro Carbon	IS 6110
54	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Rubber Polymer Content	IS 3400 (Part 22)
55	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Rubber Polymer Content	IS 5915
56	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Acetone & Chloroform Extractable Matter	IS 3400 (Part 22)

SCOPE OF ACCREDITATION

Laboratory Name : SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES), # 5, COMMISSARIAT ROAD, P.O. HASTINGS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7614 **Page No** 4 of 7

Validity 03/11/2022 to 02/11/2024 **Last Amended on** 14/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Acetone & Chloroform Extractable Matter Content	IS 6110
58	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Acetone & Chloroform Extractable Matter Content	IS 5915
59	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Acetone Extractable Matter	IS 3400 (Part 22)
60	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Acetone Extractable Matter	IS 6110
61	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Carbon Black Content	IS 6110
62	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Carbon Black Content	IS 3400 (Part 22)
63	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Combined Sulphur Content	IS 5915
64	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Combined Sulphur Content	IS 6110
65	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Combined Sulphur Content	IS 3400 (Part 22)
66	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Filler Content	IS 6110
67	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Filler Content	IS 3400 (Part 22)
68	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Filler Content	IS 5915
69	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Free Sulphur Content	IS 6110
70	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Free Sulphur Content	IS 3400 (Part 22)
71	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Sheets	Resistance to Acid & Alkali	IS 5915
72	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber and Rubber Product	Alcoholic KOH Extractable Matter Content	IS 6110
73	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Blended Textile Fabric	Chemical analysis of binary mixture of polyester with cellulose fibre	IS 3416
74	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Blended Textile Fabric	Chemical analysis of binary mixture of polyester with protein fibre	IS 2006

SCOPE OF ACCREDITATION

Laboratory Name : SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES), # 5, COMMISSARIAT ROAD, P.O. HASTINGS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7614 **Page No** 5 of 7

Validity 03/11/2022 to 02/11/2024 **Last Amended on** 14/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
75	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Canvas Cotton	Chromium & Iron Content	IS 4655
76	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cloth Cotton	Determination of Scouring Loss in Textile	IS 1383
77	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cloth Hessian and Jute cloth	Oil Content	IS 2969
78	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cloth/Ropes/Twine/Jute, Hemp,Sisal, Manila	Identification of Material	IS 667
79	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton & Other Cellulose Fibre	Identification of Dyes	IND/TC/2069 (b) Appendix-B
80	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Cotton & Other Cellulose Fibre	Identification of Dyes	IS 4472 (Part 1)
81	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile, Jute and other products	Ash Content	IS 199
82	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile, Jute and other products	Water soluble matter	IS 3456
83	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile, Jute and other products	Colour Fastness to Washing	IS/ISO 105 (Part C10)
84	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile, Jute and other products	pH of aqueous extract	IS 1390
85	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metal: Nails	Head Diameter	IS 723
86	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metal: Nails	Head Height	IS 2998
87	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metal: Nails	Length	IS 723
88	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metal: Nails	Shank Diameter	IS 723
89	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metal: Rivets	Head Diameter	IS 2998
90	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metal: Rivets	Shank Diameter	IS 2998

SCOPE OF ACCREDITATION

Laboratory Name : SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES), # 5, COMMISSARIAT ROAD, P.O. HASTINGS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7614 **Page No** 6 of 7

Validity 03/11/2022 to 02/11/2024 **Last Amended on** 14/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
91	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Metal: Rivets.	Length	IS 2998
92	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Accelerated ageing by heating Test	IS 3400 (Part-4)
93	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Adhesion Strength	IS 3400 Part 5
94	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Compression Set	IS 3400 (Part 10)
95	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Density	IS 3400 (Part-9)
96	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & rubber products	Rubber Hardness Shore A deg	IS 3400 (Part 23)
97	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Tensile Strength after Ageing	IS 3400 (Part 1)
98	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Tensile Strength before Ageing	IS 3400 (Part 1)
99	MECHANICAL- TEXTILE MATERIALS	Textile fabric	Colour fastness to rubbing (Dry and Wet)	IS 766
100	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	Breaking Load	IS 1969 Part 1 & Part 2
101	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	Breaking Load	IS 7016 Part 2
102	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	Dimensional Change on soaking in water	IS 2977
103	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	Length & Width	IS 1954
104	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	Mass/m2	1964
105	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	Mass/m2	IS 2387
106	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	No of Threads / Unit length	IS 1963
107	MECHANICAL- TEXTILE MATERIALS	Textile Fabric & Coated Fabric	Thickness	IS 7702
108	MECHANICAL- TEXTILE MATERIALS	Yarn	Diameter	IS 7071

SCOPE OF ACCREDITATION

Laboratory Name :	SENIOR QUALITY ASSURANCE ESTABLISHMENT (GENERAL STORES), # 5, COMMISSARIAT ROAD, P.O. HASTINGS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7614	**Page No**	7 of 7
Validity	03/11/2022 to 02/11/2024	**Last Amended on**	14/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
109	MECHANICAL- TEXTILE MATERIALS	Yarn	EB%	IS 7071
110	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear Density	IS 1912
111	MECHANICAL- TEXTILE MATERIALS	Yarn	Turn per meter	IS 832 Part-2
112	MECHANICAL- TEXTILE MATERIALS	Yarn	Balance of Twist	IS 2196
113	MECHANICAL- TEXTILE MATERIALS	Yarn	Direction of Twist Lay	IS 832 Part-2
114	MECHANICAL- TEXTILE MATERIALS	Yarn	EB%	IS 1670
115	MECHANICAL- TEXTILE MATERIALS	Yarn	EB%	IS 1720
116	MECHANICAL- TEXTILE MATERIALS	Yarn	Length per kg	IS 570
117	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear Density	IS 3442
118	MECHANICAL- TEXTILE MATERIALS	Yarn	Pitch	IS 7071
119	MECHANICAL- TEXTILE MATERIALS	Yarn	Turn per meter	IS 832 Part 1
120	MECHANICAL- TEXTILE MATERIALS	Yarns	Yarn Construction	IS 1720