National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 1 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- BUILDING MATERIAL	Aggregate	Chloride as NaCl	IS 4032, 2019 Amd 2
2	CHEMICAL- BUILDING MATERIAL	Aggregate	Water Soluble Chloride Content	IS 14959(Part 02) 2016 Amd 1
3	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Aggregate Reactivity	IS 2386(Part 07) 2016 Amd 3
4	CHEMICAL- BUILDING MATERIAL	Aggregates	Total Alkali Content Na2O & K2O	IS 4032, 2019 Amd 2
5	CHEMICAL- BUILDING MATERIAL	Aggregates	Total Sulphate Content,SO3	IS 4032, 2019 Amd 2
6	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Block Boards	Spot Test	IS 1659 (Annex) 2014 Amd. 2
7	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Extenders for use in Synthetic Resin Adhesive	Ash Content	IS 1508(Appendix C), 2014
8	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Extenders for use in Synthetic Resin Adhesive	Moisture Content	IS 1508(Appendix B) 2014)
9	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Formaldehyde -37%	Acidity as Formic Acid	IS 3321(Appendix A-2) 2021
10	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Formaldehyde-37%	Aldehyde Content as HCHO	IS 3321(Appendix A-3) 2021
11	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Particle Board/MDF Board/Prelam Particle Board/Prelam MDF Board/Plywood	Formaldehyde Content	IS 13745
12	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Phenol	Assay	IS 538(Appendix D-2)
13	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Synthetic Resin Adhesive	Acidity and Alkalinity(pH)	IS 848(Annex-B) 2017 Amd. 2
14	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Timber Panel & Glazed Shutters	Spot Test	IS 1003(Part 01), Annex B, 2013
15	CHEMICAL- WATER	Construction Water	Chloride	IS 3025(Part 32) 2019
16	CHEMICAL- WATER	Construction Water	Inorganic Solid	IS 3025(Part 18) 2017
17	CHEMICAL- WATER	Construction Water	Organic Solids	IS 3025(Part 18) 2017
18	CHEMICAL- WATER	Construction Water	pH Value	IS 3025(Part 11) 2017
19	CHEMICAL- WATER	Construction Water	Sulphate	IS 3025(Part 24) 2019
20	CHEMICAL- WATER	Construction Water	Suspended Solids	IS 3025(Part 17) 2017

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 2 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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- WATER	Construction Water	Volume of 0.02 N H2SO4 require to neutralize 100 ml of water	IS 3025(Part 23) 2019
22	CHEMICAL- WATER	Construction Water	Volume of 0.02 N NaOH require to neutralize 100 ml of water	IS 3025(Part 22) 2019
23	CHEMICAL- WATER	Drinking Water	Alkalinity(Total/Methyl Orange/Phenolphthalein)	IS 3025(Part 23) 2019
24	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025(Part 40)2019
25	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025(Part 32)2019
26	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025(Part 14)2019
27	CHEMICAL- WATER	Drinking Water	Free Residual Chloride	IS 3025(Part 26)2019
28	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025(Part 46)2019
29	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025(Part 11)2017
30	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025(Part 24)2019
31	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025(Part 23)2019
32	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids(Residue on Evaporation)	IS 3025(Part 16)2017
33	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025(Part 21)2019
34	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025(Part 15)2019
35	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025(Part 10)2017
36	CHEMICAL- WATER	Irrigation Water	pH value	IS 11624
37	CHEMICAL- WATER	Irrigation Water	Total Salt concentration on based of Electrical conductivity.	IS 11624
38	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	10 % Fine Value	IS 2386(Part 04)2016 Amd. 3
39	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Bulk Density	IS 2386(Part 03)2016 Amd 1
40	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Crushing Value	IS 2386(Part 04)2016 Amd. 3
41	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Elongation Index	IS 2386(Part 01)2016 Amd. 4
42	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Flakiness Index	IS 2386(Part 01)2016 Amd. 4
43	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Impact Value	IS 2386(Part 04)2016 Amd. 3

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 3 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
44	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Los Angles Abrasion	IS 2386(Part 04)2016 Amd. 3
45	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Water Absorption	IS 2386(Part 03)2016 Amd 1
46	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Block Density	IS 6441(Part 01)2017
47	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441(Part 05)2017
48	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension	IS 2185(Part 03)2015 Amd 1
49	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Drying Shrinkage	IS 6441(Part 02)2017
50	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Visual Inspection(Surface Texture and Finish,General)	IS 2185(Part 03)2015 Amd 1
51	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Alkali Reactivity (Accelerated Mortar Bar Method)	IS 2386(Part 07)2016 Amd 3
52	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Alkali Reactivity(Mortar Bar Method)	IS 2386(Part 07)2016 Amd 3
53	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Quality of Aggregate-General	IS 383 Amd 2
54	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Volumetric Expansion Ratio	IS 383(Annex E) Amd 2
55	MECHANICAL- BUILDINGS MATERIALS	Aggregate(Fine)	Bulk Density	IS 2386(Part 03)2016 Amd 1
56	MECHANICAL- BUILDINGS MATERIALS	Aggregate(Fine)	Deleterious Material	IS 2386 (Part 01 & 02)2016
57	MECHANICAL- BUILDINGS MATERIALS	Aggregate(Fine)	Organic Impurities	IS 2386(Part 02)2016
58	MECHANICAL- BUILDINGS MATERIALS	Aggregate(Fine)	Specific Gravity	IS 2386(Part 03)2016 Amd 1
59	MECHANICAL- BUILDINGS MATERIALS	Aggregate(Fine)	Water Absorption	IS 2386(Part 03)2016 Amd 1
60	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Deleterious Materials	IS 2386(Part 01 & 02)2016
61	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Sieve Analysis	IS 2386(Part 01)2016 Amd 4
62	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Soundness Test	IS 2386(Part 05)2016

SCOPE OF ACCREDITATION

Laboratory Name :	HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7509	**Page No**	4 of 20
Validity	29/06/2021 to 28/06/2023	**Last Amended on**	03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
63	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Coarse)	Specific Gravity	IS 2386(Part 03)2016 Amd 1
64	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Fine)	Sieve Analysis	IS 2386(Part 01)2016 Amd. 4
65	MECHANICAL- BUILDINGS MATERIALS	Aggregates(Fine)	Soundness Test	IS 2386(Part 05)2016
66	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimensions	IS 1077, 2016 Amd 1
67	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	General Quality	IS 1077, 2016 Amd 1
68	MECHANICAL- BUILDINGS MATERIALS	Building Bricks(IS 1077)/Fly Ash Building Bricks(IS 13757)	Efflorescence	IS 3495(Part 03)
69	MECHANICAL- BUILDINGS MATERIALS	Building Bricks(IS 1077)/Fly Ash Building Bricks(IS 13757)/Pulverized Fuel Ash Cement Bricks(IS 16720)	Compressive Strength	IS 3495(Part 01)
70	MECHANICAL- BUILDINGS MATERIALS	Building Bricks(IS 1077)/Fly Ash Building Bricks(IS 13757)/Pulverized Fuel Ash Cement Bricks(IS 16720)	Water Absorption	IS 3495(Part 02)
71	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516, 2018 Amd 2
72	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Block	General Quality and Finish/Visual Inspection/Colour and texture	IS 15658
73	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Block	Water Absorption	IS 15658
74	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Abrasion Resistance	IS 15658
75	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Compressive Strength	IS 15658
76	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Dimensions and Tolerances	IS 15658
77	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Flexure Strength	IS 15658
78	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Freeze-Thaw Durability	IS 15658
79	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Tensile Splitting Strength	IS 15658
80	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Dimensions	IS 1237, 2017 Amd 1

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 5 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
81	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Dimensions	IS 13801, 2018
82	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Flatness of the Tiles Surface	IS 1237, 2017 Amd 1
83	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Flatness of the Tiles Surface	IS 13801, 2018
84	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	General Quality & Finish	IS 1237, 2017 Amd 1
85	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	General Quality and Finish	IS 13801, 2018
86	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Perpendicularity	IS 1237, 2017 Amd 1
87	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Perpendicularity	IS 13801, 2018
88	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Resistance to wear	IS 1237, 2017 Amd 1
89	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Resistance to wear	IS 13801, 2018
90	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Straightness	IS 1237, 2017 Amd 1
91	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Straightness	IS 13801, 2018
92	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Water Absorption	IS 1237, 2017 Amd 1
93	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Water Absorption	IS 13801,2018
94	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Wet Transverse Strength	IS 1237, 2017 Amd 1
95	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Wet Transverse Strength	IS 13801, 2018
96	MECHANICAL- BUILDINGS MATERIALS	Door Closer	Performance Requirement	IS 3564, 2018
97	MECHANICAL- BUILDINGS MATERIALS	Door Closure	Endurace Test (with Conditioning)	IS 3564, 2018

SCOPE OF ACCREDITATION

Laboratory Name :	HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7509	**Page No**	6 of 20
Validity	29/06/2021 to 28/06/2023	**Last Amended on**	03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
98	MECHANICAL- BUILDINGS MATERIALS	Door Closure	Visual Inspection(Nominal Size,Door closer test after conditioning, Fitting of main arm to shaft, the Nut/Top lid assembly,Speed Regulator,Finish and surface	IS 3564, 2018
99	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Building Bricks	Dimension & Tolerances	IS 13757, 2016 Amd 2
100	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Building Bricks	General Quality	IS 13757, 2016 Amd 2
101	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Dimensions	IS 2185(Part 01)2015
102	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Dimensions	IS 2185(Part 02)2015
103	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Face Shells	IS 2185(Part 02)2015
104	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Visual Inspection(Surface Texture & Finish, General)	IS 2185(Part 02)2015
105	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Webs	IS 2185(Part 02)2015
106	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Block Density	IS 2185(Part 01)2015
107	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Block Density	IS 2185(Part 02)2015
108	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Compressive Strength	IS 2185(Part 01)2015
109	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Compressive Strength	IS 2185(Part 02)2015
110	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Drying Shrinkage	IS 2185(Part 01)2015
111	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Drying Shrinkage	IS 2185(Part 02)2015
112	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Moisture Movement	IS 2185(Part 01)2015
113	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Moisture Movement	IS 2185(Part 02)2015
114	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Visual Inspection(Surface Texture & Finish, General)	IS 2185(Part 01)2015

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 7 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Water Absorption	2185(Part 01)2015
116	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Water Absorption	IS 2185(Part 02)2015
117	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash Cement Bricks	Density	IS 2185(Part 01)2015
118	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash Cement Bricks	Dimensions and Tolerances	IS 16720
119	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash Cement Bricks	Drying Shrinkage	IS 4139, 2019 Amd 1
120	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash Cement Bricks	General	IS 16720
121	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Ageing test for plastic coponents	IS 5116 (Annex B) Cl. 5.1.1
122	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Combustion CO/CO2	IS 4246, 2018 Amd 4 (Cl. 24 Annex E)
123	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Flame Stability	IS 4246, 2018 Amd 4 (Cl. 19)
124	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Flash Back	IS 4246, 2018 Amd 1 (Cl. 21)
125	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Formation of Soot	IS 4246, 2018 Amd 4 (Cl. 22)
126	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Inlet Connections	IS 4246, 2018 Amd 4 (Cl. 14)
127	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Ignition & Flame Travel	IS 4246, 2018 Amd 4 (Cl. 18)
128	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Noise Control	IS 4246, 2018 Amd 6 (Cl. 20)
129	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Resistance to Draught	IS 4246, 2018 Amd 4 (Cl. 23)

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 8 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
130	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Strength & Rigidity	IS 4246, 2018 Amd 4 (Cl. 15, Annex C)
131	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Burner Pan Supports	IS 4246, 2018 Amd 4 (Cl. 12)
132	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Design & Maintenance	IS 4246, 2018 Amd 4 (Cl. 06)
133	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Fire Hazard & limiting temperature	IS 4246, 2018 Amd 4 (Cl. 25)
134	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Gas Consumption	IS 4246, 2018 Amd 4 (Cl. 17, Annex D)
135	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Gas Taps(Cl. 9),Injector(Cl. 10),Burners(Cl. 11),	IS 5116 (Cl. 9, 10, 11)
136	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	General	IS 4246, 2018 Amd 4 (Cl. 4)
137	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Materials	IS 4246, 2018 Amd 4 (Cl. 5)
138	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Rigidity & Stability	IS 4246, 2018 Amd 4 (Cl. 7)
139	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Thermal Efficiency	IS 4246, 2018 Amd 4 (Cl. 26, Annex F)
140	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Stoves for use with LPG	Workmanship and Finish	IS 4246, 2018 Amd 4 (Cl. 8)
141	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Combustion CO/CO2	IS 15558, 2020 Amd 4 (Cl. 17, Annex C)
142	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Connections	IS 15558, 2020 Amd 4 (Cl. 6)
143	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Fire Hazard & limiting temperature	IS 5116(Annex M) (Cl. 14)

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 9 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
144	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Flame Failure Device	IS 15558, 2020 Amd 4 (Cl. 9 Annex E)
145	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Flame Flash Back	IS 15558, 2020 Amd 4 (Cl. 22)
146	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Flame Stability	IS 15558, 2020 Amd 4 (Cl. 20)
147	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Flame Visibility	IS 15558, 2020 Amd 4 (Cl. 7)
148	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Gas Consumption	IS 5116 (Cl. 20.4, Annex E)
149	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	General Requirements	IS 15558, 2020 Amd 4 (Cl. 4)
150	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Hot water output Test	IS 15558, 2020 Amd 4 (Cl. 26)
151	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Ignition & Flame Travel	IS 15558, 2020 Amd 4 (Cl. 19)
152	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Ignition Device	IS 15558, 2020 Amd 4 (Cl. 10)
153	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Material	IS 15558, 2020 Amd 4 (Cl. 5)
154	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Noise Control	IS 15558, 2020 Amd 4 (Cl. 21)
155	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Protection against accidental overheating	IS 15558, 2020 Amd 4 (Cl. 11)
156	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Resistance to Draught	IS 15558, 2020 Amd 4 (Cl. 23)
157	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Swelling of Non metallic materials	IS 15558(Annex A)2020 Amd 4 (Cl. 5.3, Annex A)

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 10 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
158	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Temperature Rise Test	IS 15558, 2020 Amd 4 (Cl. 25, Annex D)
159	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Thermal Efficiency	IS 15558 (Annex B)2020 Amd 4 (Cl. 16, Annex B)
160	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Water Rate adjuster	IS 15558, 2020 Amd 4 (Cl. 12)
161	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG	Water Soundness	IS 15558, 2020 Amd 4 (Cl. 15)
162	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG/Domestic Gas Stoves for use with LPG	Gas Soundness	IS 5116(Annex J) (Cl. 16, Annex J)
163	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Instantaneous Domestic Water heater for use with LPG/Domestic Gas Stoves for use with LPG	Mercurous Nitrate Test	IS 2305, 2015 (Cl. 5)
164	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	General Flatness Test	IS 4020(Part 03)2013 Amd 6
165	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Local Planeness Test	IS 4020(Part 04)2013 Amd 6
166	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Misuse Test	IS 4020(Part 11)2013 Amd 6
167	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Adhesion of Plies	IS 1659, 2014 Amd.2
168	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Dimensional Changes Caused By Humidity	IS 1659, 2014 Amd.2
169	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Edge Straightness	IS 1659, 2014 Amd.2
170	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Length	IS 1659, 2014 Amd.2
171	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Modulus of Elasticity	IS 1659, 2014 Amd.2
172	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Modulus of Rupture	IS 1659, 2014 Amd.2
173	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Mycological test	IS 1659, 2014 Amd.2
174	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Resistance to Water	IS 1659, 2014 Amd.2

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 11 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
175	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Squareness	IS 1659, 2014 Amd.2
176	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Thickness	IS 1659, 2014 Amd.2
177	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Thickness Variation	IS 1659, 2014 Amd.2
178	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Width	IS 1659, 2014 Amd.2
179	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Flatness(Wraping)	IS 2046, 2015 Amd 1
180	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	General Requirements(Colour,Patterns, Surface Finish,Appearence,Defects)	IS 2046, 2015 Amd 1
181	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Length	IS 2046, 2015 Amd 1
182	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Cigarette Burning	IS 2046, 2015 Amd 1
183	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Cracking	IS 2046, 2015 Amd 1
184	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Crazing	IS 2046, 2015 Amd 1
185	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to dry heat at 180°C	IS 2046, 2015 Amd 1
186	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to immersion in Boiling water	IS 2046, 2015 Amd 1
187	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to moisture	IS 2046, 2015 Amd 1
188	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Staining	IS 2046, 2015 Amd 1
189	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to steam	IS 2046, 2015 Amd 1
190	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Surface wear	IS 2046, 2015 Amd 1
191	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Squareness	IS 2046, 2015 Amd 1
192	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Straightness of Edge	IS 2046, 2015 Amd 1

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 12 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
193	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Thickness	IS 2046, 2015 Amd 1
194	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Width	IS 2046, 2015 Amd 1
195	MECHANICAL- WOOD AND WOOD PRODUCTS	MDF Board for General purpose	Finish	IS 12406, 2018 Amd 5
196	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Buckling Test	IS 4020(Part 09)2013 Amd 6
197	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Edge Loading Test	IS 4020(Part 07)2013 Amd 6
198	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	End Immersion Test	IS 4020(Part 13)2013 Amd 6
199	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Flexure Test	IS 4020(Part 06)2013 Amd 6
200	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Glue Adhesion	IS 4020(Part 15)2013 Amd 6
201	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Height	IS 4020(Part 02)2013 Amd 6
202	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Impact Indentation Test	IS 4020(Part 05)2013 Amd 6
203	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Screw Withdrawal Resistance Test	IS 4020(Part 16)2013 Amd 6
204	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Shock Resistance Test	IS 4020(Part 08)2013 Amd 6
205	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Slamming Test	IS 4020(Part 10)2013 Amd 6
206	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Squareness	IS 4020(Part 02)2013 Amd 6
207	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Thickness	IS 4020 (Part 02)2013 Amd 6
208	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Thickness Variation	IS 4020(Part 02)2013 Amd 6
209	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Varying Humidity Test	IS 4020(Part 12)2013 Amd 6
210	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door	Width	IS 4020(Part 02)2013 Amd 6
211	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Panel Door(IS 15380)	Workmanship & Finish	IS 15380 Amd 1

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 13 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Finish	IS 3087, 2015 Amd 5
213	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Density	IS 2380(Part 03)2018 Amd 4
214	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Dubbing	IS 2380(Part 02)2018 Amd 4
215	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Edge Straightness	IS 2380(Part 02)2018 Amd 4
216	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Length	IS 2380(Part 02)2018 Amd 4
217	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Modulus of Elasticity	IS 2380(Part 04)2018 Amd 4
218	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Modulus of Rupture	IS 2380(Part 04)2018 Amd 4
219	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Moisture Content	IS 2380(Part 03)2018 Amd 4
220	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Screw Withdrawal Strength	IS 2380(Part 14)2018 Amd 4
221	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Squareness	IS 2380(Part 02)2018 Amd 4
222	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Swelling due to surface absorption	IS 2380(Part 17)2018 Amd 4
223	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Swelling in Water	IS 2380(Part 17)2018 Amd 4
224	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Tensile Strength perpendicular to surface	IS 2380(Part 05)2018 Amd 4
225	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Thickness	IS 2380(Part 02)2018 Amd 4

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 14 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
226	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Water Absorption Test	IS 2380(Part 16)2018 Amd 4
227	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Board (IS 3087)/Pre-Laminated Particle(IS 12823) & Plain MDF Board(IS 12406)/Pre-laminated MDF Board(IS 14587)	Width	IS 2380(Part 02)2018 Amd 4
228	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Adhesion of Plies	IS 1734(Part 05)2018
229	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	BoilingTest	IICL TB 001
230	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Compressive Strength	IS 1734(Part 10)2018
231	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Cyclic Test	IS 848, 2017 Amd.2
232	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Defects	IS 303, 2018 Amd 6
233	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density	IS 1734(Part 01)2018
234	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Edge Straightness	IS 10701, 2017
235	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Edge Straightness	IS 1328, 2017 Amd.6
236	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Edge Straightness	IS 303, 2018 Amd.6
237	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Edge Straightness	IS 4990, 2017
238	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Edge Straightness	IS 5509
239	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Edge Straightness	IS 710, 2017
240	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Fire Resistance	IS 1734(Part 03)2018
241	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Adhesion/Water Resistance Test	IS 303, 2018 Amd 6
242	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Shear Strength	IS 1734(Part 04)2018)
243	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Horizontal Burning Rate of material	IS 15061, 2017 Amd 1 (Annex A)

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 15 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
244	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Length	IS 10701, 2017
245	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Length	IS 1328, 2017 Amd. 6
246	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Length	IS 303, 2018 Amd.6
247	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Length	IS 4990, 2017
248	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Length	IS 5509
249	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Length	IS 710, 2017
250	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Maximum Load	IICL TB 001
251	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Modulus of Elasticity	IICL TB 001
252	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Modulus of Elasticity	IS 1734(Part 11)2018
253	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Modulus of Rupture	IICL TB 001
254	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Modulus of Rupture	IS 1734(Part 11)2018
255	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734(Part 01)2018
256	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Mycological Test	IS 1734(Part 07)2018
257	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to Dry Heat	IS 1734(Part 02)2018
258	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to water test	IS 4990, 2017
259	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Retention of Preservative	IS 2753(Part 01)2015
260	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Rolling Shear Strength	IS 10701(Annex E) 2017
261	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS 10701, 2017
262	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS 1328, 2017 Amd.6

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 16 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS 303, 2018 Amd.6
264	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS 4990, 2017
265	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS 5509
266	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS 710, 2017
267	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Tensile Strength	IS 1734(Part 09)2018
268	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS 10701, 2017
269	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS 1328, 2017 Amd.6
270	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS 303, 2018 Amd.6
271	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS 4990, 2017
272	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS 5509
273	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS 710, 2017
274	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Vertical Burning Rate of material	IS 15061(Annex B)2017 Amd 1
275	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance	IS 1734(Part 06)2018) & Relevant IS
276	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance test	IS 1328, 2017 Amd 6
277	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance test	IS 710, 2017
278	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 10701, 2017
279	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 1328, 2017 Amd.6
280	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 303, 2018 Amd.6
281	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 4990, 2017

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 17 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
282	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 5509
283	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 710; 2017
284	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Workmanship & Finish	IS 10701, 2017
285	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Workmanship & Finish	IS 1328, 2017 Amd 6
286	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Workmanship & Finish	IS 303, 2018 Amd 6
287	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Workmanship & Finish	IS 4990, 2017
288	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Workmanship & Finish	IS 5509
289	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Workmanship & Finish	IS 710, 2017
290	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated MDF Board (IS 14587)	Crack Resistance	IS 14587, 2018 Amd. 9
291	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated MDF Boards(IS 14587)	Abrasion Resistance Test	IS 14587. 2018 Amd. 9
292	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated MDF Boards(IS 14587)	Resistance to Cigarette Burn Test	IS 14587, 2018 Amd. 9
293	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated MDF Boards(IS 14587)	Resistance to Stain Test	IS 14587, 2018 Amd. 9
294	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated MDF Boards(IS 14587)	Resistance to Steam	IS 14587, 2018 Amd. 9
295	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Board (IS 12823)	Abrasion Resistance Test	IS 12823 (Amd. 1)
296	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Boards(IS 12823)	Crack Resistance Test	IS 12823(Amd.1)
297	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Boards(IS 12823)	Resistance to Cigarette Burn Test	IS 12823(Amd. 1)
298	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Boards(IS 12823)	Resistance to Stain Test	IS 12823(Amd. 1)
299	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-Laminated Particle Boards(IS 12823)	Resistance to Steam	IS 12823(Amd. 1)
300	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Finish	IS 14587, 2018 Amd 9

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 18 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
301	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Finish	IS 12823(Amd 1)
302	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Compressive Strength	IS 1708(Part 08 & 09)2015 Amd 2
303	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Hardness(Rockwell H Scale)	IS 1586(Part 03)
304	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Impact Strength	IS 1998, 2018 Amd. 1(Cl. 9)
305	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Moisture Content & Volatile Matter	IS 1708(Part 01)2015
306	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Specific Gravity	IS 1708(Part 02)2015
307	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Sporadic Working Temperature	IS 3513(Part 04)2014 Cl. 3.2
308	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Static Bending Strength	IS 1998, 2018 Amd. 1 Cl. 6
309	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Tensile Strength	IS 1734(Part 09)2018
310	MECHANICAL- WOOD AND WOOD PRODUCTS	Resin Treated Compressed Wood Laminates	Water Absorption at 27±2°C	IS 3513(Part 04)2018 Cl. 3.1
311	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Product	Density	IS 1708(Part 02)2015 Amd 2
312	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Product	Moisture Content	IS 1708(Part 01)2015 Amd 2
313	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Product	Moisture Content	IS 287, 2017
314	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Product	Nail & Screw Holding Power	IS 1708(Part 15)2015 Amd 2
315	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Product	Tensile Strength Parallel to grain	IS 1708(Part 12)2015 Amd 2
316	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Product	Tensile Strength Perpendicular to grain	IS 1708(Part 13)2015 Amd 6
317	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Product	Volumetric Shrinkage	IS 1708(Part 03)2015 Amd 2
318	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber & Timber Products	Moisture Content	IS 11215, 2015
319	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Buckling Test	IS 4020(Part 09)2013 Amd 6

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 19 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic 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	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Edge Loading Test	IS 4020(Part 07)2013 Amd 6
321	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Flexure Test	IS 4020(Part 06)2013 Amd 6
322	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	General Flatness Test	IS 4020(Part 03)2013 Amd 6
323	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Height	IS 4020(Part 02)2013 Amd 6
324	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Impact Indentaion Test	IS 4020(Part 05)2013 Amd 6
325	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Local Planeness Test	IS 4020(Part 04)2013 Amd 6
326	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Misuse Test	IS 4020(Part 11)2013 Amd 6
327	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Screw Withdrawal Resistance Test	IS 4020(Part 16)2013 Amd 6
328	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Shock Resistance Test	IS 4020(Part 08)2013 Amd 6
329	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Slamming Test	IS 4020(Part 10)2013 Amd 6
330	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Squareness	IS 4020(Part 02)2013 Amd 6
331	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Thickness	IS 4020(Part 02)2013 Amd 6
332	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Thickness Variation	IS 4020(Part 02)2013 Amd 6
333	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Width	IS 4020(Part 02)2013 Amd 6
334	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber Panelled and Glazed Shutters	Workmanship & Finish	IS 1003(Part 01)2013
335	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Buckling Test	IS 4020(Part 09)2013 Amd 6
336	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Edge Loading Test	IS 4020(Part 07)2013 Amd 6
337	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	End Immersion Test	IS 4020(Part 13)2013 Amd 6
338	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Flexure Test	IS 4020(Part 06)2013 Amd 6

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAAN TEST HOUSE, PLOT NO. 36, SECTOR 1, HSIIDC IGC SAHA, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7509 **Page No** 20 of 20

Validity 29/06/2021 to 28/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
339	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	General Flatness Test	IS 4020(Part 03)2013 Amd 6
340	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Glue Adhesion	IS 4020(Part 15)2013 Amd 6
341	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Height	IS 4020(Part 02)2013 Amd 6
342	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Impact Indentation Test	IS 4020(Part 05)2013 Amd 6
343	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Knife Test	IS 4020(Part 14)2013 Amd 6
344	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Local Planeness Test	IS 4020(Part 04)2013 Amd 6
345	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Misuse Test	IS 4020(Part 11)2013 Amd 6
346	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Screw Withdrawal Resistance Test	IS 4020(Part 16)2013 Amd 6
347	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Shock Resistance Test	IS 4020(Part 08)2013 Amd 6
348	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Slamming Test	IS 4020(Part 10)2013 Amd 6
349	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Squareness	IS 4020(Part 02)2013 Amd 6
350	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Thickness	IS 4020(Part 02)2013 Amd 6
351	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Thickness Variation	IS 4020(Part 02)2013 Amd 6
352	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Varying Humidity Test	IS 4020(Part 12)2013 Amd 6
353	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Width	IS 4020(Part 02)2013 Amd 6
354	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutter	Workmanship and Finish	IS 2202(Part 01)2017 Amd 4