National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL TEST HOUSE CQA(GS), DGQA STORES COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11158 **Page No** 1 of 7

Validity 16/11/2022 to 15/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	a) GI Metral sheets b)GI Wires	Mass of Zinc Coating	IS:6745
2	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Phosphorus	ASTM E 1086
3	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Chromium	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Copper	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Iron	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Lead	ASTM E 1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Magnesium	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Manganese	ASTM E 1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Nickel	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Silicon	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Tin	ASTM E 1251
12	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Titanium	ASTM E 1251
13	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Vanadium	ASTM E 1251
14	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Zinc	ASTM E 1251
15	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Chromium	ASTM E 1251
16	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Copper	ASTM E 1251
17	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Iron	ASTM E 1251
18	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Magnesium	ASTM E 1251

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL TEST HOUSE CQA(GS), DGQA STORES COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11158 **Page No** 2 of 7

Validity 16/11/2022 to 15/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Manganese	ASTM E 1251
20	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Silicon	ASTM E 1251
21	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Titanium	ASTM E 1251
22	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Vanadium	ASTM E 1251
23	CHEMICAL- METALS & ALLOYS	Aluminium Low Alloy	Zinc	ASTM E 1251
24	CHEMICAL- METALS & ALLOYS	Aluminum & its Alloys	Chromium	IS:11035
25	CHEMICAL- METALS & ALLOYS	Aluminum & its Alloys	Copper	IS:11035
26	CHEMICAL- METALS & ALLOYS	Aluminum & its Alloys	Magnesium	IS:11035
27	CHEMICAL- METALS & ALLOYS	Aluminum & its Alloys	Manganese	IS:11035
28	CHEMICAL- METALS & ALLOYS	Aluminum & its Alloys	Nickel	IS:11035
29	CHEMICAL- METALS & ALLOYS	Aluminum & its Alloys	Silicon	IS 11035
30	CHEMICAL- METALS & ALLOYS	Aluminum & its Alloys	Titanium	IS:11035
31	CHEMICAL- METALS & ALLOYS	Aluminum Low Alloy	Zinc	IS 11035
32	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Carbon	IS:9879
33	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Chromium	IS:9879
34	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Manganese	IS:9879
35	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Molybdenum	IS:9879
36	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Nickel	IS:9879
37	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Phosphorus	IS:9879

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL TEST HOUSE CQA(GS), DGQA STORES COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11158 **Page No** 3 of 7

Validity 16/11/2022 to 15/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Silicon	IS:9879
39	CHEMICAL- METALS & ALLOYS	Austentitic and ferritic stainless steel	Sulphur	IS: 9879
40	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Carbon	ASTM E 1086
41	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Chromium	ASTM E 1086
42	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Manganese	ASTM E 1086
43	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Molybdenum	ASTM E 1086
44	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Nickel	ASTM E 1086
45	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Silicon	ASTM E 1086
46	CHEMICAL- METALS & ALLOYS	Austentitic stainless steel	Sulphur	ASTM E 1086
47	CHEMICAL- METALS & ALLOYS	Brass	Iron	BS EN 15079
48	CHEMICAL- METALS & ALLOYS	Brass	Lead	BS EN 15079
49	CHEMICAL- METALS & ALLOYS	Brass	Nickel	BS EN 15079
50	CHEMICAL- METALS & ALLOYS	brass	Phosphorus	BS EN 15079
51	CHEMICAL- METALS & ALLOYS	Brass	Tin	BS EN 15079
52	CHEMICAL- METALS & ALLOYS	Brass(Leaded)	Zinc	BS EN 15709
53	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Aluminium	ASTM E 415
54	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Antimony	ASTM E 415
55	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Boron	ASTM E 415
56	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Carbon	ASTM E 415

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL TEST HOUSE CQA(GS), DGQA STORES COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11158 **Page No** 4 of 7

Validity 16/11/2022 to 15/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Chromium	ASTM E 415
58	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Cobalt	ASTM E 415
59	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Manganese	ASTM E 415
60	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Nickel	ASTM E 415
61	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Niobium	ASTM E 415
62	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Phosphorus	ASTM E 415
63	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Silicon	ASTM E 415
64	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	Sulfur	ASTM E 415
65	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloy Steel	vanadium	ASTM E 415
66	CHEMICAL- METALS & ALLOYS	Carbon Steel	Niobium	ASTM E 415
67	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Arsenic	BS EN 15079
68	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Bismuth	BS EN 15079
69	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Iron	BS EN 15079
70	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Lead	BS EN 15079
71	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Manganese	BS EN 15079
72	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Nickle	BS EN 15079
73	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Phosphorus	BS EN 15079
74	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Silicon	BS EN 15079
75	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Sulfur	BS EN 15079

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL TEST HOUSE CQA(GS), DGQA STORES COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11158 **Page No** 5 of 7

Validity 16/11/2022 to 15/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Tin	BS EN 15079
77	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Zinc	BS EN 15079
78	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E 415
79	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS:8811
80	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
81	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	IS:8811
82	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Lead	ASTM E 415
83	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
84	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS:8811
85	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	IS: 8811
86	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E 415
87	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	IS: 8811
88	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E 415
89	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS: 8811
90	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415
91	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS: 8811
92	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Aluminium	IS 8811
93	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Boron	IS 8811
94	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Carbon	IS: 8811

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL TEST HOUSE CQA(GS), DGQA STORES COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11158 **Page No** 6 of 7

Validity 16/11/2022 to 15/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
95	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Chromium	IS:8811
96	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Cobalt	IS:8811
97	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Manganese	IS:8811
98	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Nickel	IS:8811
99	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Niobium	IS:8811
100	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Phosphorus	IS:8811
101	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Silicon	IS:8811
102	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Sulphur	IS: 8811
103	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Vanadium	IS: 8811
104	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Chromium	IS:11035
105	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Copper	IS:11035
106	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Iron	IS:11035
107	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Magnesium	IS:11035
108	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Manganese	IS:11035
109	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Silicon	IS:11035
110	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Titanium	IS:11035
111	CHEMICAL- METALS & ALLOYS	Wrought Aluminium Alloys	Zinc	IS:11035
112	CHEMICAL- PAPER AND PULP	Paper and Allied products	pH	IS:1060 Part 1

SCOPE OF ACCREDITATION

Laboratory Name :	CENTRAL TEST HOUSE CQA(GS), DGQA STORES COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11158	**Page No**	7 of 7
Validity	16/11/2022 to 15/11/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
113	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mule Shoes	Dimensions	IND/GS/1904
114	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Three/Four Way Joints for Tent Extendable	Dimensions	CQA(GS)/US/467(d)
115	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Three/Four Way Joints for Tent Extendable	Drop Test	CQA(GS)/US/467(d)
116	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Box, Solid fiber board, Any other Box	Compression Strength Test	IS 7028 Part 6
117	MECHANICAL- PAPER & PAPER PRODUCTS	paper	MOISTURE CONTENT	IS:1060 Part 1
118	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Substance	IS:1060 Part 1
119	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	CAN ELECTROLYTE	CAPACITY	IND/GS/1707(b)
120	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	CAN ELECTROLYTE	DROP TEST	IND/GS/1707(b)
121	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	CAN ELECTROLYTE 5L	LEAKAGE TEST	IND/GS/1707(b)
122	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	CAN ELECTROLYTE PLASTIC 5L	MASS	IND/GS/1707(b)
123	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	METAL CONTAINER	Air Pressure Test	IS:2471
124	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Metal Container	Capacity	CQA(GS)/SOP/MECH/01
125	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Metal Container	Hydraulic Pressure Test	IS:2471
126	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS:303
127	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Moisture Content	IS:1708 Part 1