National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, UTTAM GALVA METALLICS LIMITED, BHUGAON LINK ROAD, WARDHA, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6643 **Page No** 1 of 7

Validity 13/03/2022 to 12/03/2024 **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- METALS & ALLOYS	Pig/Cast Iron	Carbon	IS 12308 (Part 11)
2	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Carbon	SOP No. SOP/CL, UGML/01-06(XRF) Issue No. 02 Aug 09
3	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Manganese	IS 12308 (Part 10)
4	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Manganese	SOP No. SOP/CL, UGML/01-06(XRF) Issue No. 02 Aug 09
5	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Phosphorus	IS 12308 (Part 5)
6	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Phosphorus	SOP No. SOP/CL, UGML/01-06(XRF) Issue No. 02 Aug 09
7	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Silicon	IS 12308 (Part 6)
8	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Silicon	SOP No. SOP/CL, UGML/01-06(XRF) Issue No. 02 Aug 09
9	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Sulphur	SOP No. SOP/CL, UGML/01-06(XRF) Issue No. 02 Aug 09
10	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Suphur	IS: 12308 (Part 2)
11	CHEMICAL- METALS & ALLOYS	Pig/Cast Iron	Titanium	SOP No. SOP/CL, UGML/01-06(XRF) Issue No. 02 Aug 09
12	CHEMICAL- ORES & MINERALS	Blast Furnace Salg	FeO	SOP No. SOP/CL, UGML/01-04(WET CHEM.) Issue No. 02 Aug 09
13	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	Al2O3	SOP No. SOP/CL, UGML/01-04(WET CHEM.) Issue No. 02 Aug 09
14	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	Al2O3	SOP No. SOP/CL, UGML/01-04(XRF) Issue No. 02 Aug 09

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15	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	CaO	SOP No. SOP/CL, UGML/01-04(WET CHEM.) Issue No. 02 Aug 09
16	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	CaO	SOP No. SOP/CL, UGML/01-04(XRF) Issue No. 02 Aug 09
17	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	FeO	SOP No. SOP/CL, UGML/01-04(XRF) Issue No. 02 Aug 09
18	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	MgO	SOP No. SOP/CL, UGML/01-04(WET CHEM.) Issue No. 02 Aug 09
19	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	MgO	SOP No. SOP/CL, UGML/01-04(XRF) Issue No. 02 Aug 09
20	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	SiO2	SOP No. SOP/CL, UGML/01-04(XRF) Issue No. 02 Aug 09
21	CHEMICAL- ORES & MINERALS	Blast Furnace Slag	SiO2	SOP/CLUGML/01-04 (Wet Chem.) Issue No. 02 Aug 09
22	CHEMICAL- ORES & MINERALS	Dolomite	Al2O3	IS 1760 (Part 3)
23	CHEMICAL- ORES & MINERALS	Dolomite	Al2O3	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
24	CHEMICAL- ORES & MINERALS	Dolomite	CaO	IS 1760 (Part 3)
25	CHEMICAL- ORES & MINERALS	Dolomite	CaO	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
26	CHEMICAL- ORES & MINERALS	Dolomite	Fe2O3	SOP No. SOP/CL, UGML/01-02(WET CHEM.) Issue No. 02 Aug 09
27	CHEMICAL- ORES & MINERALS	Dolomite	Fe2O3	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
28	CHEMICAL- ORES & MINERALS	Dolomite	LOI	IS 1760 (Part 1)
29	CHEMICAL- ORES & MINERALS	Dolomite	MgO	IS 1760 (Part 3)

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30	CHEMICAL- ORES & MINERALS	Dolomite	MgO	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
31	CHEMICAL- ORES & MINERALS	Dolomite	SiO2	IS 1760 (Part 2)
32	CHEMICAL- ORES & MINERALS	Dolomite	SiO2	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
33	CHEMICAL- ORES & MINERALS	Iron Ore	Al2O3	SOP No. SOP/CL, UGML/01-01(WET CHEM)) Issue No. 02 Aug 09
34	CHEMICAL- ORES & MINERALS	Iron Ore	Al2O3	SOP No. SOP/CL, UGML/01-01(XRF)) Issue No. 02 Aug 09
35	CHEMICAL- ORES & MINERALS	Iron Ore	Fe(T)	IS 1493
36	CHEMICAL- ORES & MINERALS	Iron Ore	LOI	SOP No. SOP/CL, UGML/01-06(WET CHEM)) Issue No. 02 Aug 09
37	CHEMICAL- ORES & MINERALS	Iron Ore	MnO	SOP No. SOP/CL, UGML/01-01(WET CHEM)) Issue No. 02 Aug 09
38	CHEMICAL- ORES & MINERALS	Iron Ore	MnO	SOP No. SOP/CL, UGML/01-01(XRF)) Issue No. 02 Aug 09
39	CHEMICAL- ORES & MINERALS	Iron Ore	P	IS 1493 (Part 1)
40	CHEMICAL- ORES & MINERALS	Iron Ore	P	SOP No. SOP/CL, UGML/01-01(XRF)) Issue No. 02 Aug 09
41	CHEMICAL- ORES & MINERALS	Iron Ore	SiO2	IS 1493
42	CHEMICAL- ORES & MINERALS	Iron Ore	TiO2	SOP No. SOP/CL, UGML/01-01(XRF)) Issue No. 02 Aug 09
43	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	Al2O3	SOP No. SOP/CL, UGML/01-01(WET CHEM)) Issue No. 02 Aug 09
44	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	Al2O3	SOP No. SOP/CL, UGML/01-01(XRF) Issue No. 02 Aug 09

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45	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	CaO	SOP No. SOP/CL, UGML/01-01(WET CHEM) Issue No. 02 Aug 09
46	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	CaO	SOP No. SOP/CL, UGML/01-01(XRF) Issue No. 02 Aug 09
47	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	Fe(T)	IS 1493
48	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	Fe(T)	SOP No. SOP/CL, UGML/01-01(XRF) Issue No. 02 Aug 09
49	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	FeO	SOP No. SOP/CL, UGML/01-01(WET CHEM) Issue No. 02 Aug 09
50	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	MgO	SOP No. SOP/CL, UGML/01-01(WET CHEM) Issue No. 02 Aug 09
51	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	MgO	SOP No. SOP/CL, UGML/01-01(XRF) Issue No. 02 Aug 09
52	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	MnO	SOP No. SOP/CL, UGML/01-01(WET CHEM) Issue No. 02 Aug 09
53	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	MnO	SOP No. SOP/CL, UGML/01-01(XRF) Issue No. 02 Aug 09
54	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	P	IS 1493 (Part 1)
55	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	P	SOP No. SOP/CL, UGML/01-01(XRF)) Issue No. 02 Aug 09
56	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	SiO2	IS 1493
57	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	SiO2	SOP No. SOP/CL, UGML/01-01(XRF) Issue No. 02 Aug 09
58	CHEMICAL- ORES & MINERALS	Iron Ore Sinter	TiO2	SOP/CLUGML/01-01(XRF) Issue No. 02 Aug 09
59	CHEMICAL- ORES & MINERALS	Limestone	Al2O3	IS 1760 (Part 3)

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60	CHEMICAL- ORES & MINERALS	Limestone	Al2O3	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
61	CHEMICAL- ORES & MINERALS	Limestone	CaO	IS 1760 (Part 3)
62	CHEMICAL- ORES & MINERALS	Limestone	CaO	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
63	CHEMICAL- ORES & MINERALS	Limestone	Fe2O3	SOP No. SOP/CL, UGML/01-02(WET CHEM.) Issue No. 02 Aug 09
64	CHEMICAL- ORES & MINERALS	Limestone	Fe2O3	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
65	CHEMICAL- ORES & MINERALS	Limestone	LOI	IS 1760 (Part 1)
66	CHEMICAL- ORES & MINERALS	Limestone	MgO	IS 1760 (Part 3)
67	CHEMICAL- ORES & MINERALS	Limestone	MgO	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
68	CHEMICAL- ORES & MINERALS	Limestone	SiO2	IS 1760 (Part 2)
69	CHEMICAL- ORES & MINERALS	Limestone	SiO2	SOP No. SOP/CL, UGML/01-02(XRF) Issue No. 02 Aug 09
70	CHEMICAL- ORES & MINERALS	Quartzite	SiO2	IS 1917 (Part 3)
71	CHEMICAL- ORES & MINERALS	Quartzite	SiO2	SOP No. SOP/CL, UGML/01-05(XRF) Issue No. 02 Aug 09
72	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D3174
73	CHEMICAL- SOLID FUELS	Coke	Ash	IS: 1350 (Part 1)
74	CHEMICAL- SOLID FUELS	Coke	Ash	ISO 1171
75	CHEMICAL- SOLID FUELS	Coke	CRI	ASTM D5341
76	CHEMICAL- SOLID FUELS	Coke	CRI	IS 4023 (Method-B)
77	CHEMICAL- SOLID FUELS	Coke	CRI	ISO 18894
78	CHEMICAL- SOLID FUELS	Coke	CSR	ASTM D5341

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79	CHEMICAL- SOLID FUELS	Coke	CSR	IS 4023 (Method-B)
80	CHEMICAL- SOLID FUELS	Coke	CSR	ISO 18894
81	CHEMICAL- SOLID FUELS	Coke	IM: Moisture in laboratory testing sample	ASTM D3173M-17a
82	CHEMICAL- SOLID FUELS	Coke	IM: Moisture in laboratory testing sample	IS 1350 Part 1
83	CHEMICAL- SOLID FUELS	Coke	M10	ISO 556
84	CHEMICAL- SOLID FUELS	Coke	M10 (Micum Index)	IS 1354
85	CHEMICAL- SOLID FUELS	Coke	M40	ISO 556
86	CHEMICAL- SOLID FUELS	Coke	M40 (Micum Index)	IS 1354
87	CHEMICAL- SOLID FUELS	Coke	Phosphorus	IS: 1350 (Part 5)
88	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS: 1350 (Part III)
89	CHEMICAL- SOLID FUELS	Coke	Total Moisture	ASTM D3302
90	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS: 1350 (Part 1)
91	CHEMICAL- SOLID FUELS	Coke	Total Moisture	ISO 579
92	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ASTM D3175
93	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS: 1350 (Part 1)
94	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ISO-562
95	CHEMICAL- SOLID FUELS	Coking Coal	Ash	ASTM D3174
96	CHEMICAL- SOLID FUELS	Coking Coal	Ash	IS: 1350 (Part 1)
97	CHEMICAL- SOLID FUELS	Coking Coal	CSN	IS 1353 Part 1
98	CHEMICAL- SOLID FUELS	Coking Coal	FSI	ASTM D720M
99	CHEMICAL- SOLID FUELS	Coking Coal	IM: Moisture in Laboratory test sample	ASTM D3173M-17a
100	CHEMICAL- SOLID FUELS	Coking Coal	IM: Moisture in laboratory test sample	IS 1350 Part 1
101	CHEMICAL- SOLID FUELS	Coking Coal	Phosphorus	IS: 1350 (Part
102	CHEMICAL- SOLID FUELS	Coking Coal	Sulphur	IS: 1350 (Part III)
103	CHEMICAL- SOLID FUELS	Coking Coal	Total Moisture	ASTM D3302-M09
104	CHEMICAL- SOLID FUELS	Coking Coal	Total Moisture	IS: 1350 (Part 1)
105	CHEMICAL- SOLID FUELS	Coking Coal	Volatile Matter	ASTM D3175-17
106	CHEMICAL- SOLID FUELS	Coking Coal	Volatile Matter	IS 1350 Part 1

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107	CHEMICAL- SOLID FUELS	Thermal Coal	Ash	IS: 1350 (Part 1)
108	CHEMICAL- SOLID FUELS	Thermal Coal	GCV	IS: 1350 (Part 2)
109	CHEMICAL- SOLID FUELS	Thermal Coal	IM: Moisture in laboratory test sample	IS 1350 (Part 1)
110	CHEMICAL- SOLID FUELS	Thermal Coal	Phosphorus	IS: 1350 (Part 5)
111	CHEMICAL- SOLID FUELS	Thermal Coal	Sulphur	IS: 1350 (Part III)
112	CHEMICAL- SOLID FUELS	Thermal Coal	Total Moisture	IS: 1350 (Part 1)
113	CHEMICAL- SOLID FUELS	Thermal Coal	Volatile Matter	IS: 1350 (Part 1)