National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 1 of 36

Validity 11/08/2021 to 10/08/2023 **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- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Ammoniacal Nitrogen	IS 6092 (Part 2
2	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Water Soluble phosphate (as P2O5)	IS 6092 (Part 3)(Method 7.3.2)
3	CHEMICAL- FERTILIZERS	DI- AMMONIUM PHOSPATE	Water Soluble phosphate(as P2O5)	IS 6092 (Part 3) (Method 7.3.1)
4	CHEMICAL- FERTILIZERS	DI- AMMONIUM PHOSPHATE	Water Soluble phosphate(as P2O5)	The Fertiliser(Control) Order, Schedule II, Part-B, Method -4(iii)
5	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Ammoniacal Nitrogen	The Fertiliser (Control) Order, Schedule II, Part-B, Method -3(vii)
6	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Citrate Soluble Phosphorous(Available Phosphorous)	The Fertiliser (Control) Order, Schedule II, Part-B, Method -4(ii), (iv),v
7	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Moisture	IS 6092 (Part 6)(4.2 Method 2)
8	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Moisture	The Fertiliser(Control)Order, Schedule II,Part-B, Method -2(ii)
9	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Neutral Ammonium Citrate Soluble Phosphate (as P2O5)	IS 6092 (Part 3)
10	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Total Nitrogen	IS 6092 (Part 2) : Sec 5
11	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Total Nitrogen	The Fertiliser (Control) Order, Schedule II, Part -B, Method -3(iv
12	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Total phosphate (as P2O5)	IS 6092 (Part 3)(Method 6.3)
13	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Total phosphate(as P2O5)	IS 6092 (Part 3) (Method 6.1)
14	CHEMICAL- FERTILIZERS	DI-AMMONIUM PHOSPHATE	Total phosphate(as P2O5)	The Fertiliser (Control) Order, Schedule II, Part -B, Method -4(ii)
15	CHEMICAL- FERTILIZERS	N.P.K	Ammoniacal Nitrogen	The Fertiliser(Control) Order, Schedule II, Part-B, Method -3(vi
16	CHEMICAL- FERTILIZERS	N.P.K	Citrate Soluble Phosphorous(Available Phosphorous)	The Fertiliser (Control) Order, Schedule II,Part -B, Method -4(ii), (iv),v
17	CHEMICAL- FERTILIZERS	N.P.K	Moisture	The Fertiliser (Control)Order, Schedule II, Part-B, Method -2(ii)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 2 of 36

Validity 11/08/2021 to 10/08/2023 **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
18	CHEMICAL- FERTILIZERS	N.P.K	Total Nitrogen	The Fertiliser (Control) Order, Schedule II, Part-B, Method -3(iv)
19	CHEMICAL- FERTILIZERS	N.P.K	Total phosphate(as P2O5)	The Fertiliser(Control) Order, Schedule II, Part -B, Method -4(ii)
20	CHEMICAL- FERTILIZERS	N.P.K	Water Soluble Potassium(as K2O)	The Fertiliser(Control) Order, Schedule II, Part-"B, Method -5(ii)
21	CHEMICAL- FERTILIZERS	N.P.K	Water Soluble phosphate(as P2O5)	The Fertiliser (Control) Order, Schedule II,Part-B, Method -4(iii)
22	CHEMICAL- FERTILIZERS	UREA	Biuret	IS 6092(Part 6)(Method 5.1.2)
23	CHEMICAL- FERTILIZERS	UREA	Biuret	SOP:TPM/MSK/27/C1 (ICP-OES) (Issue No.03 dated 01.09.2020)
24	CHEMICAL- FERTILIZERS	UREA	Moisture	The Fertiliser (Control) Order, Schedule II, Part-B, Method -2(i),c
25	CHEMICAL- FERTILIZERS	UREA	Total Nitrogen	IS 6092 (Part 2/ Sec 5)
26	CHEMICAL- FERTILIZERS	UREA	Total Nitrogen	The Fertiliser(Control) Order , Schedule II,Part -B, Method -3(ii)
27	CHEMICAL- METALS & ALLOYS	Ferro Chrome	Titanium(Ti)	SOP:TPM/MSK/8/F1(ICPOES) (Issue No.03 dated 01.09.2020)
28	CHEMICAL- METALS & ALLOYS	Ferro Chrome(LCFC)	Chromium(Cr)	IS 13452 (Part 6)
29	CHEMICAL- METALS & ALLOYS	Ferro Chrome(LCFC)	Phosphorus (P)	IS 13452 (Part 7)
30	CHEMICAL- METALS & ALLOYS	Ferro Chrome(LCFC)	Phosphorus (P)	SOP:TPM/MSK/8/C (Issue No.03 dated 01.04.2020)
31	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese(Mn)	ISO 4159
32	CHEMICAL- METALS & ALLOYS	Ferro Titanium	Silicon (Si)	IS 1559
33	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Sulphur (S)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.04.2019)
34	CHEMICAL- METALS & ALLOYS	. SPECIAL HIGH GRADE ZINC	Copper (Cu)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2019)

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 3 of 36

Validity 11/08/2021 to 10/08/2023 **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
35	CHEMICAL- METALS & ALLOYS	Bronze	Copper (Cu)	IS 4027 (Part 1)
36	CHEMICAL- METALS & ALLOYS	Bronze	Lead (Pb)	IS4027 (Part 1)
37	CHEMICAL- METALS & ALLOYS	Bronze	Tin (Sn)	SOP: TPM/MSK/33/C1 (ICP-OES) (Issue No.03 dated 01.09.2020)
38	CHEMICAL- METALS & ALLOYS	Bronze	Zinc (Zn)	IS 4027 (Part 6)
39	CHEMICAL- METALS & ALLOYS	Cobalt	Aluminium (Al)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
40	CHEMICAL- METALS & ALLOYS	Cobalt	Antimony (Sb)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
41	CHEMICAL- METALS & ALLOYS	Cobalt	Arsenic (As)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
42	CHEMICAL- METALS & ALLOYS	Cobalt	Barium (Ba)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
43	CHEMICAL- METALS & ALLOYS	Cobalt	Beryllium (Be)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
44	CHEMICAL- METALS & ALLOYS	Cobalt	Cadmium (Cd)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
45	CHEMICAL- METALS & ALLOYS	Cobalt	Chromium (Cr)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
46	CHEMICAL- METALS & ALLOYS	Cobalt	Copper (Cu)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
47	CHEMICAL- METALS & ALLOYS	Cobalt	Gallium (Ga)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
48	CHEMICAL- METALS & ALLOYS	Cobalt	Germanium (Ge)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
49	CHEMICAL- METALS & ALLOYS	Cobalt	Gold (Au)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
50	CHEMICAL- METALS & ALLOYS	Cobalt	Iron (Fe)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
51	CHEMICAL- METALS & ALLOYS	Cobalt	Lead (Pb)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
52	CHEMICAL- METALS & ALLOYS	Cobalt	Manganese(Mn)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
53	CHEMICAL- METALS & ALLOYS	Cobalt	Molybdenum(Mo)	SSOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 4 of 36

Validity 11/08/2021 to 10/08/2023 **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
54	CHEMICAL- METALS & ALLOYS	Cobalt	Nickel (Ni)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
55	CHEMICAL- METALS & ALLOYS	Cobalt	Platinum (Pt)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
56	CHEMICAL- METALS & ALLOYS	Cobalt	Selenium (Se)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
57	CHEMICAL- METALS & ALLOYS	Cobalt	Silver(Ag)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
58	CHEMICAL- METALS & ALLOYS	Cobalt	Tin (Sn)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
59	CHEMICAL- METALS & ALLOYS	Cobalt	Titanium (Ti)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
60	CHEMICAL- METALS & ALLOYS	Cobalt	Vanadium (V)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
61	CHEMICAL- METALS & ALLOYS	Cobalt	Zinc (Zn)	SOP:TPM/MSK/42 (ICP-OES) (Issue No.03 dated 01.09.2020)
62	CHEMICAL- METALS & ALLOYS	Copper	Antimony (Sb)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
63	CHEMICAL- METALS & ALLOYS	Copper	Arsenic (As)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
64	CHEMICAL- METALS & ALLOYS	Copper	Bismuth (Bi)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
65	CHEMICAL- METALS & ALLOYS	Copper	Cadmium (Cd)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
66	CHEMICAL- METALS & ALLOYS	Copper	Chromium (Cr)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
67	CHEMICAL- METALS & ALLOYS	Copper	Cobalt (Co)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
68	CHEMICAL- METALS & ALLOYS	Copper	Iron (Fe)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
69	CHEMICAL- METALS & ALLOYS	Copper	Lead (Pb)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
70	CHEMICAL- METALS & ALLOYS	Copper	Manganese (Mn)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
71	CHEMICAL- METALS & ALLOYS	Copper	Nickel (Ni)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
72	CHEMICAL- METALS & ALLOYS	Copper	Phosphorus (P)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 5 of 36

Validity 11/08/2021 to 10/08/2023 **Last Amended on** -

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73	CHEMICAL- METALS & ALLOYS	Copper	Selenium (Se)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
74	CHEMICAL- METALS & ALLOYS	Copper	Silicon (Si)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
75	CHEMICAL- METALS & ALLOYS	Copper	Silver (Ag)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
76	CHEMICAL- METALS & ALLOYS	Copper	Sulphur (S)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
77	CHEMICAL- METALS & ALLOYS	Copper	Tellurium (Te)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
78	CHEMICAL- METALS & ALLOYS	Copper	Tin (Sn)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
79	CHEMICAL- METALS & ALLOYS	Copper	Zinc(Zn)	SOP:TPM/MSK/41(ICPOES) (Issue No.03 dated 01.09.2020)
80	CHEMICAL- METALS & ALLOYS	Copper base alloy (brass)	Copper (Cu)	IS 3685
81	CHEMICAL- METALS & ALLOYS	Copper base alloy (brass)	Lead (Pb)	IS 3685
82	CHEMICAL- METALS & ALLOYS	Copper base alloy (brass)	Lead (Pb)	SOP:TPM/MSK/32/A1(ICPOES) (Issue No.03 dated 01.09.2020)
83	CHEMICAL- METALS & ALLOYS	Copper base alloy (brass)	Tin (Sn)	SOP:TPM/MSK/32/C1 (ICP-OES) (Issue No.03 dated 01.09.2020)
84	CHEMICAL- METALS & ALLOYS	Copper base alloy (brass)	Zinc (Zn)	IS 3685
85	CHEMICAL- METALS & ALLOYS	Ferro Chrome(HCFC/LCFC)	Carbon (C)	ASTME1915-13
86	CHEMICAL- METALS & ALLOYS	Ferro Chrome (HCFC)	Silicon (Si)	IS 13452 (Part 1)
87	CHEMICAL- METALS & ALLOYS	Ferro Chrome (HCFC/LCFC)	Sulphur (S)	ASTME1915-13
88	CHEMICAL- METALS & ALLOYS	Ferro Chrome	Manganese(Mn)	SOP:TPM/MSK/8/E1(ICPOES) (Issue No.03 dated 01.09.2020)
89	CHEMICAL- METALS & ALLOYS	Ferro Chrome	Nickel(Ni)	SOP:TPM/MSK/8/G1(ICPOES) (Issue No.03 dated 01.09.2020)
90	CHEMICAL- METALS & ALLOYS	Ferro Chrome	Phosphorus (P)	SOP:TPM/MSK/8/C (Issue No.03 dated 01.04.2020)
91	CHEMICAL- METALS & ALLOYS	Ferro Chrome	Phosphorus (P)	IS 13452 (Part 7)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 6 of 36

Validity 11/08/2021 to 10/08/2023 **Last Amended on** -

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92	CHEMICAL- METALS & ALLOYS	Ferro Chrome(HCFC)	Chromium(Cr)	IS 13452 (Part 5)
93	CHEMICAL- METALS & ALLOYS	Ferro Chrome(LCFC)	Silicon (Si)	IS 13452 (Part 2)
94	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Carbon (C)	ASTME1915-13
95	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese(Mn)	IS 1559
96	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorus (P)	SOP:TPM/MSK/9/C1 (ICP-OES) (Issue No.03 dated 01.09.2020)
97	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorus (P)	IS 1559
98	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Silicon (Si)	IS 1559
99	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Sulphur(S)	ASTM E 1915-13
100	CHEMICAL- METALS & ALLOYS	Ferro Molybdenum	Molybdenum(Mo)	IS 1559
101	CHEMICAL- METALS & ALLOYS	Ferro Molybdenum	Molybdenum(Mo)	SOP TPM/MSK/14/A1 (Issue. 02 Dated. 01.04.2011)
102	CHEMICAL- METALS & ALLOYS	Ferro Molybdenum	Silicon (Si)	IS 1559
103	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Aluminium(Al)	IS 1559(Part-5)
104	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Aluminium(Al)	SOP:TPM/MSK/10/E1(ICP-OES)(Issue No-03,Dated 01.09.2020)
105	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Calcium (Ca)	IS 1559 (Part VI)
106	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Calcium (Ca)	SOP:TPM/MSK/10/D1(ICP-OES)(Issue No-03,Dated 01.09.2020)
107	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Carbon (C)	ASTM E1915-13
108	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Phosphorus (P)	IS 1559 (Part IV)
109	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Phosphorus (P)	SOP:TPM/MSK/10/B1(ICP-OES)(Issue No-03,Dated 01.09.2020)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 7 of 36

Validity 11/08/2021 to 10/08/2023 **Last Amended on** -

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110	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Silicon(Si)	IS 1559(part-1)
111	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Silicon(Si)	ISO 4158
112	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Sulphur (S)	ASTM E1915-13
113	CHEMICAL- METALS & ALLOYS	Ferro Titanium	Titanium(Ti)	IS 1559
114	CHEMICAL- METALS & ALLOYS	Ferro Titanium	Titanium(Ti)	SOP:TPM/MSK/12/A1(Issue No.02 dated 01.04.2011)
115	CHEMICAL- METALS & ALLOYS	Ferro Vanadium	Silicon (Si)	IS 1559
116	CHEMICAL- METALS & ALLOYS	Ferro Vanadium	Vanadium(V)	IS 1559
117	CHEMICAL- METALS & ALLOYS	Ferro Vanadium	Vanadium(V)	ISO 6467
118	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Chromium (Cr)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
119	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Copper (Cu)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
120	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Gallium (Ga)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
121	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Iron (Fe)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
122	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Magnesium (Mg)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
123	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Manganese (Mn)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
124	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Silicon (Si)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
125	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Titanium (Ti)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
126	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Vanadium (V)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
127	CHEMICAL- METALS & ALLOYS	High Grade Primary Aluminium	Zinc (Zn)	SOP:TPM/MSK/36 (ICP-OES) (Issue No.03 dated 01.09.2020)
128	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Chromium (Cr)	IS 12308(Part 8)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 8 of 36

Validity 11/08/2021 to 10/08/2023 **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
129	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Chromium (Cr)	SOP:TPM/MSK/16/B1(ICP-OES) (Issue No.03 dated 01.09.2020)
130	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Manganese (Mn)	IS 12308(Part 10)
131	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Manganese (Mn)	SOP:TPM/MSK/16/C1(ICP-OES) (Issue No.03 dated 01.09.2020)
132	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Nickel (Ni)	IS 12308 (Part 7)
133	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Nickel (Ni)	SOP:TPM/MSK/16/F1(ICP-OES) (Issue No.03 dated 01.09.2020)
134	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Phosphorus (P)	IS 12308 (Part 5)
135	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Phosphorus (P)	SOP:TPM/MSK/16/E1(ICP-OES) (Issue No.03 dated 01.09.2020)
136	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Silicon (Si)	IS 12308 (Part 6)
137	CHEMICAL- METALS & ALLOYS	Pig Iron/Cast Iron	Carbon (C)	ISO 15350
138	CHEMICAL- METALS & ALLOYS	Pig Iron/Cast Iron	Sulphur (S)	ISO 15350
139	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Antimony (Sb)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
140	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Arsenic (As)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
141	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Bismuth (Bi)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
142	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Cobalt (Co)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
143	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Copper (Cu)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
144	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Iron (Fe)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
145	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Lead (Pb)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
146	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Manganese (Mn)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
147	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Phosphorus (P)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 9 of 36

Validity 11/08/2021 to 10/08/2023 **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
148	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Silicon (Si)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
149	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Tin (Sn)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
150	CHEMICAL- METALS & ALLOYS	PRIMARY NICKEL	Zinc (zn)	SOP:TPM/MSK/40 (ICP-OES) (Issue No.03 dated 01.09.2020)
151	CHEMICAL- METALS & ALLOYS	Silico Manganese	Boron (B)	SOP:TPM/MSK/11/E(ICP-OES) (Issue No.03 dated 01.09.2020)
152	CHEMICAL- METALS & ALLOYS	Silico manganese	Carbon (C)	ASTM E1915-13
153	CHEMICAL- METALS & ALLOYS	Silico Manganese	Manganese (Mn)	IS: 1559
154	CHEMICAL- METALS & ALLOYS	Silico manganese	Manganese (Mn)	ISO 4159
155	CHEMICAL- METALS & ALLOYS	Silico manganese	Phosphorus (P)	IS: 1559
156	CHEMICAL- METALS & ALLOYS	Silico Manganese	Phosphorus (P)	SOP:TPM/MSK/11/C1(ICP-OES) (Issue No.03 dated 01.09.2020)
157	CHEMICAL- METALS & ALLOYS	Silico Manganese	Silicon (Si)	IS: 1559
158	CHEMICAL- METALS & ALLOYS	Silico Manganese	Silicon (Si)	ISO 4158
159	CHEMICAL- METALS & ALLOYS	Silico manganese	Sulphur (S)	ASTM E1915-13
160	CHEMICAL- METALS & ALLOYS	SPECIAL HIGH GRADE ZINC	Aluminium (Al)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
161	CHEMICAL- METALS & ALLOYS	SPECIAL HIGH GRADE ZINC	Cadmium (Cd)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
162	CHEMICAL- METALS & ALLOYS	SPECIAL HIGH GRADE ZINC	Iron (Fe)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
163	CHEMICAL- METALS & ALLOYS	SPECIAL HIGH GRADE ZINC	Lead (Pb)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
164	CHEMICAL- METALS & ALLOYS	SPECIAL HIGH GRADE ZINC	Tin (Sn)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
165	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Antimony (Sb)	SOP :TPM/MSK/39 (ICP-OES) (Issue No.03 dated 01.09.2020)
166	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Arsenic (As)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 10 of 36

Validity 11/08/2021 to 10/08/2023 **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
167	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Bismuth (Bi)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
168	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Cadmium (Cd)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
169	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Copper (Cu)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
170	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Nickel (Ni)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
171	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Silver (Ag)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
172	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Tin (Sn)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
173	CHEMICAL- METALS & ALLOYS	STANDARD LEAD	Zinc (Zn)	SOP :TPM/MSK/38 (ICP-OES) (Issue No.03 dated 01.09.2020)
174	CHEMICAL- METALS & ALLOYS	Steel	Carbon (C)	ISO 15350
175	CHEMICAL- METALS & ALLOYS	Steel	Carbon (C)	ISO 9556
176	CHEMICAL- METALS & ALLOYS	Steel	Chromium (Cr)	IS 228 (Part 6)
177	CHEMICAL- METALS & ALLOYS	Steel	Chromium (Cr)	SOP:TPM/MSK/17/G1 (ICP-OES) (Issue No.03 dated 01.09.2020)
178	CHEMICAL- METALS & ALLOYS	Steel	Copper (Cu)	SOP: TPM/MSK/17/H1(ICP-OES) (Issue No.03 dated 01.09.2020)
179	CHEMICAL- METALS & ALLOYS	Steel	Manganese (Mn)	IS 228 (Part 2)
180	CHEMICAL- METALS & ALLOYS	Steel	Manganese (Mn)	SOP: TPM/MSK/17/C1(ICP-OES) (Issue No.03 dated 01.09.2020)
181	CHEMICAL- METALS & ALLOYS	Steel	Nickel (Ni)	IS 228 (Part 5)
182	CHEMICAL- METALS & ALLOYS	Steel	Nickel (Ni)	SOP: TPM/MSK/17/F1(ICP-OES) (Issue No.03 dated 01.09.2020)
183	CHEMICAL- METALS & ALLOYS	Steel	Phosphorus (P)	IS 228 (Part 3)
184	CHEMICAL- METALS & ALLOYS	Steel	Phosphorus (P)	SOP: TPM/MSK/17/E1(ICP-OES) (Issue No.03 dated 01.09.2020)
185	CHEMICAL- METALS & ALLOYS	Steel	Silicon (Si)	IS 228 (Part 8)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 11 of 36

Validity 11/08/2021 to 10/08/2023 **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
186	CHEMICAL- METALS & ALLOYS	Steel	Sulphur (S)	ISO 15350
187	CHEMICAL- METALS & ALLOYS	Steel	Sulphur (S)	ISO 4935
188	CHEMICAL- METALS & ALLOYS	Tin	Aluminium (Al)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
189	CHEMICAL- METALS & ALLOYS	Tin	Antimony (Sb)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
190	CHEMICAL- METALS & ALLOYS	Tin	Arsenic (As)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
191	CHEMICAL- METALS & ALLOYS	Tin	Bismuth (Bi)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
192	CHEMICAL- METALS & ALLOYS	Tin	Cadmium (Cd)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
193	CHEMICAL- METALS & ALLOYS	Tin	Copper (Cu)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
194	CHEMICAL- METALS & ALLOYS	Tin	Iron (Fe)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
195	CHEMICAL- METALS & ALLOYS	Tin	Lead (Pb)	SOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
196	CHEMICAL- METALS & ALLOYS	Tin	Zinc (Zn)	SSOP:TPM/MSK/37 (ICP-OES) (Issue No.03 dated 01.09.2020)
197	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Chromic Oxide (Cr_2O_3)	IS: 4737
198	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Alumina (Al_2O_3)	SOP: TPM/MSK/2/F2 (ICP-OES) (Issue No. 03 dated 01.09.2011)
199	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Manganese dioxide (MnO_2)	IS: 1473
200	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Alumina (Al_2O_3)	IS: 2000 :Part 3
201	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Available Alumina	SOP:TPM/MSK/4/K (Issue No. 01 dated 01.04.2019)
202	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Calcium Oxide(CaO)	SOP:TPM/MSK/4/F1(ICPOES) (Issue No.03 dated 01.09.2020)
203	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Ferric Oxide (Fe_2O_3)	IS: 2000 : Part 4

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 12 of 36

Validity 11/08/2021 to 10/08/2023 **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
204	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Loss on Ignition	IS: 2000 :Part 1
205	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Magnesium Oxide (MgO)	SOP:TPM/MSK/4/G1(ICPOES) (Issue No.03 dated 01.09.2020)
206	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Mono Hydrate Alumina (MHA)	SOP:TPM/MSK/4/I (Thermo Gravimetric Analysis) (Issue No.02 dated 01.04.2019)
207	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Phosphorus (P)	IS: 2000 (Part 7)
208	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Phosphorus (P)	SOP:TPM/MSK/4/H2(ICPOES) (Issue No.03 dated 01.09.2020)
209	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Reactive Silica (Reactive SiO2)	SOP:TPM/MSK/4/J (Issue No. 02 dated 01.04.2011)
210	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Silica (SiO2)	IS: 2000 :Part 2
211	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Titania (TiO2)	IS: 2000 : Part 5
212	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Titania (TiO2)	SOP:TPM/MSK/4/E2(ICPOES) (Issue No.03 dated 01.09.2020)
213	CHEMICAL- ORES & MINERALS	ALUMINIUM ORE/ BAUXITE	Tri Hydrate Alumina (THA)	SOP:TPM/MSK/4/I (Thermo Gravimetric Analysis) (Issue No.02 dated 01.04.2019)
214	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Alumina (Al2O3)	IS: 4737
215	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Alumina (Al2O3)	SOP:TPM/MSK/3/D/1 (Issue No. 01 dated 01.08.2012)
216	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Calcium Oxide (CaO)	IS: 4737
217	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Calcium Oxide (CaO)	SOP: TPM/MSK/3/E/1 (Issue No. 01 dated 01.08.2012)
218	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Chromic Oxide (Cr2O3)	ISO 6331
219	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Chromic Oxide (Cr2O3)	SOP:TPM/MSK/3/B/1 (Issue No. 01 dated 01.08.2012)
220	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Flow Moisture Point (FMP) Transportable Moisture Limit (TML)	Flow Table Method as per IMSBC Code, Appendix 2,2020 SOP: TPM/MSK/1/U (Issue No.02 dated 01.04.2011)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 13 of 36

Validity 11/08/2021 to 10/08/2023 **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
221	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Magnesium Oxide (MgO)	IS: 4737
222	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Magnesium Oxide (MgO)	SOP : TPM/MSK/3/F/1 (Issue No. 01 dated 01.08.2012)
223	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Moisture	IS 8562
224	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Phosphorus (P)	SOP : TPM/MSK/3/G (Issue No. 02 dated 01.04.2011)
225	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Silica (SiO2)	IS 4737
226	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Silica (SiO2)	ISO 5997-1984 (Method B)
227	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Silica (SiO2)	SOP:TPM/MSK/3/A/1 (Issue No. 01 dated 01.08.2012)
228	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Total Iron (Fe)	IS: 4737
229	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Total Iron (Fe)	ISO 6130:
230	CHEMICAL- ORES & MINERALS	CHROMITE ORE (CHROMIUM ORE)/ CHROME CONCENTRATE	Total Iron (Fe)	SOP:TPM/MSK/3/C/1 (Issue No. 01 dated 01.08.2012)
231	CHEMICAL- ORES & MINERALS	Copper Ore / Concentrate	Flow Moisture Point(FMP) & Transportable Moisture Limit(TML)	Flow Table Method as per IMSBC Code,Appendix-2
232	CHEMICAL- ORES & MINERALS	Copper Ore / Concentrate	Moisture	ISO 10251
233	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Arsenic (As)	SOP: TPM/MSK/47/G(ICP-OES) (Issue No.02 dated 01.09.2020)
234	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Copper (Cu)	ISO 10258
235	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Copper (Cu)	SOP: TPM/MSK/47/G(ICP-OES) (Issue No.02 dated 01.09.2020)
236	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Copper (Cu)	SOP:TPM/MSK/47/A (Issue No.01 dated 01.01.2013)
237	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Gold (Au)	ISO 10378(Fire Assay)
238	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Iron (Fe)	SOP: TPM/MSK/47/E (Issue No.01 dated 01.01.2013)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 14 of 36

Validity 11/08/2021 to 10/08/2023 **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
239	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Iron (Fe)	SOP: TPM/MSK/47/G(ICP-OES) (Issue No.02 dated 01.09.2020)
240	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Lead (Pb)	SOP: TPM/MSK/47/C (Issue No.01 dated 01.01.2013)
241	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Lead (Pb)	SOP: TPM/MSK/47/G(ICP-OES) (Issue No.02 dated 01.09.2020)
242	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Phosphorus (P)	SOP: TPM/MSK/47/G(ICP-OES) (Issue No.02 dated 01.09.2020)
243	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Silica (SiO2)	SOP: TPM/MSK/47/B (Issue No.01 dated 01.01.2013)
244	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Silver (Ag)	ISO 10378(Fire Assay)
245	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Silver (Ag)	SOP: TPM/MSK/47/G(ICP-OES) (Issue No.02 dated 01.09.2020)
246	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Sulphur(S)	SOP: TPM/MSK/47/F (Issue No.01 dated 01.01.2013)
247	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Zinc (Zn)	SOP: TPM/MSK/47/D (Issue No.01 dated 01.01.2013)
248	CHEMICAL- ORES & MINERALS	Copper Ore/ Concentrates	Zinc (Zn)	SOP: TPM/MSK/47/G(ICP-OES) (Issue No.02 dated 01.09.2020)
249	CHEMICAL- ORES & MINERALS	DOLOMITE	Alumina (Al2O3)	IS: 1760 (Part 3)
250	CHEMICAL- ORES & MINERALS	DOLOMITE	Alumina (Al2O3)	SOP: TPM/MSK/5/D1(ICP-OES) (Issue No.03 dated 01.09.2020)
251	CHEMICAL- ORES & MINERALS	DOLOMITE	Calcium Oxide (CaO)	IS: 1760 (Part 3)
252	CHEMICAL- ORES & MINERALS	DOLOMITE	Ferric Oxide (Fe2O3)	IS: 1760 (Part 3):
253	CHEMICAL- ORES & MINERALS	DOLOMITE	Ferric Oxide (Fe2O3)	SOP: TPM/MSK/5/C2(ICP-OES) (Issue No.03 dated 01.09.2020)
254	CHEMICAL- ORES & MINERALS	DOLOMITE	Free Silica	IS 1760 (Part 6)
255	CHEMICAL- ORES & MINERALS	DOLOMITE	Loss on Ignition (LOI)	IS: 1760 (Part 1)
256	CHEMICAL- ORES & MINERALS	DOLOMITE	Magnesium Oxide (MgO)	IS: 1760 (Part 3):
257	CHEMICAL- ORES & MINERALS	DOLOMITE	Potassium Oxide (K2O)	SOP:TPM/MSK/5/I1 (ICP-OES) (Issue No.03 dated 01.09.2020)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 15 of 36

Validity 11/08/2021 to 10/08/2023 **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
258	CHEMICAL- ORES & MINERALS	DOLOMITE	Silica (SiO2)	IS: 1760 (Part 2)
259	CHEMICAL- ORES & MINERALS	DOLOMITE	Sodium Oxide (Na2O)	SOP:TPM/MSK/5/H1 (ICP-OES) (Issue No.03 dated 01.09.2020)
260	CHEMICAL- ORES & MINERALS	DOLOMITE	Titanium dioxide (TiO2)	SOP :TPM/MSK/5/E1 (ICP-OES) (Issue No.03 dated 01.09.2020)
261	CHEMICAL- ORES & MINERALS	GYPSUM	Alumina (Al2O3)	SOP:TPM/MSK/31A/1(ICP-OES) (Issue No.03 dated 01.09.2020)
262	CHEMICAL- ORES & MINERALS	GYPSUM	Calcium Oxide (CaO)	ASTM C471M - 20a
263	CHEMICAL- ORES & MINERALS	GYPSUM	Calcium Oxide (CaO)	IS: 1288
264	CHEMICAL- ORES & MINERALS	GYPSUM	Calcium Sulfate dihydrate (CaSO4.2H2O) /Purity	ASTM C471M - 20a
265	CHEMICAL- ORES & MINERALS	GYPSUM	Calcium Sulfate dihydrate (CaSO4.2H2O) /Purity	IS: 1288
266	CHEMICAL- ORES & MINERALS	GYPSUM	Combined Water	ASTM C471M - 20a
267	CHEMICAL- ORES & MINERALS	GYPSUM	Combined Water	IS: 1288
268	CHEMICAL- ORES & MINERALS	GYPSUM	Ferric Oxide (Fe2O3)	SOP:TPM/MSK/31A/I (ICP-OES) (Issue No.03 dated 01.09.2020)
269	CHEMICAL- ORES & MINERALS	GYPSUM	Free Water	ASTM C471M - 20a
270	CHEMICAL- ORES & MINERALS	GYPSUM	Free Water	IS: 1288
271	CHEMICAL- ORES & MINERALS	GYPSUM	Magnesium Oxide (MgO)	ASTM C471M - 20a
272	CHEMICAL- ORES & MINERALS	GYPSUM	Magnesium Oxide (MgO)	IS: 1288
273	CHEMICAL- ORES & MINERALS	GYPSUM	Mixed Oxide (Ferric Oxide + Alumina)	ASTM C471M - 20a
274	CHEMICAL- ORES & MINERALS	GYPSUM	Mixed Oxide (Ferric Oxide + Alumina)	IS: 1288
275	CHEMICAL- ORES & MINERALS	GYPSUM	Silica (SiO2) and Acid Insoluble	ASTM C471M - 20a
276	CHEMICAL- ORES & MINERALS	GYPSUM	Silica (SiO2) and Acid Insoluble	IS: 1288

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 16 of 36

Validity 11/08/2021 to 10/08/2023 **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
277	CHEMICAL- ORES & MINERALS	GYPSUM	Sulfur trioxide (SO3)	ASTM C471M - 20a
278	CHEMICAL- ORES & MINERALS	GYPSUM	Sulfur trioxide (SO3)	IS: 1288:
279	CHEMICAL- ORES & MINERALS	HYDRATED LIME	Ca(OH)2	IS: 1540 (Part 2) & IS 1514
280	CHEMICAL- ORES & MINERALS	IRON ORE	Alumina (Al2O3)	ISO 11535
281	CHEMICAL- ORES & MINERALS	IRON ORE	Alumina (Al2O3)	ISO 6830
282	CHEMICAL- ORES & MINERALS	IRON ORE	Arsenic (As)	SOP:TPM/MSK/1/N1(ICP-OES) (Issue No. 03 dated 01.09.2020)
283	CHEMICAL- ORES & MINERALS	IRON ORE	Calcium Oxide(CaO)	ISO 11535
284	CHEMICAL- ORES & MINERALS	IRON ORE	Copper (Cu)	SOP:TPM/MSK/1/P1(ICP-OES) (Issue No. 03 dated 01.09.2020)
285	CHEMICAL- ORES & MINERALS	IRON ORE	Ferrous Iron (FeO)	ISO 9035
286	CHEMICAL- ORES & MINERALS	IRON ORE	Flow Moisture Point (FMP) & Transportable Moisture Limit (TML)	IMSBC Code, Appendix -2,2020 (Flow Table Method) SOP: TPM/MSK/1/U (Issue No. 02 dated 01.04.2011)
287	CHEMICAL- ORES & MINERALS	Iron Ore	Lead (Pb)	SOP:TPM/MSK/1/Q1(ICP-OES) (Issue No. 03 dated 01.09.2020)
288	CHEMICAL- ORES & MINERALS	IRON ORE	Loss on ignition (LOI)	SOP: TPM/MSK/1/V1 (Issue no.03 dated 01.04.2019
289	CHEMICAL- ORES & MINERALS	IRON ORE	Magnesium Oxide (MgO)	ISO 11535
290	CHEMICAL- ORES & MINERALS	IRON ORE	Manganese (Mn)	IS: 1493
291	CHEMICAL- ORES & MINERALS	IRON ORE	Manganese (Mn)	ISO 11535
292	CHEMICAL- ORES & MINERALS	IRON ORE	Moisture	IS 11690
293	CHEMICAL- ORES & MINERALS	IRON ORE	Moisture	IS 1493(Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 17 of 36

Validity 11/08/2021 to 10/08/2023 **Last Amended on** -

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294	CHEMICAL- ORES & MINERALS	IRON ORE	Moisture	ISO 3087
295	CHEMICAL- ORES & MINERALS	IRON ORE	Nickel (Ni)	SOP:TPM/MSK/1/O1(ICP-OES) (Issue No. 03 dated 01.09.2020)
296	CHEMICAL- ORES & MINERALS	IRON ORE	Phosphorus (P)	IS: 1493
297	CHEMICAL- ORES & MINERALS	IRON ORE	Phosphorus (P)	ISO 11535
298	CHEMICAL- ORES & MINERALS	IRON ORE	Potassium Oxide (K2O)	SOP:TPM/MSK/1/K1(ICP-OES) (Issue No. 03 dated 01.09.2020)
299	CHEMICAL- ORES & MINERALS	IRON ORE	Silica (SiO2)	IS: 1493(Part 1)
300	CHEMICAL- ORES & MINERALS	IRON ORE	Silica (SiO2)	ISO 2598-1
301	CHEMICAL- ORES & MINERALS	IRON ORE	Sodium Oxide (Na2O)	SOP: TPM/MSK/1/J1(ICP-OES) (Issue No. 03 dated 01.09.2020)
302	CHEMICAL- ORES & MINERALS	IRON ORE	Sulphur (S)	ISO 4689-3
303	CHEMICAL- ORES & MINERALS	IRON ORE	Titanium Dioxide(TiO2)	IS: 1493
304	CHEMICAL- ORES & MINERALS	IRON ORE	Titanium Dioxide(TiO2)	ISO 11535
305	CHEMICAL- ORES & MINERALS	IRON ORE	TML (Transportable Moisture Limit)	IMSBC Code, Appendix 2 (Modified Proctor Fagerberg Method)
306	CHEMICAL- ORES & MINERALS	IRON ORE	Total Iron (Fe)	ASTM E246-10
307	CHEMICAL- ORES & MINERALS	IRON ORE	Total Iron (Fe)	IS: 1493(Part 1)
308	CHEMICAL- ORES & MINERALS	IRON ORE	Total Iron (Fe)	ISO 2597-1
309	CHEMICAL- ORES & MINERALS	IRON ORE	Total Iron (Fe)	ISO 2597-2
310	CHEMICAL- ORES & MINERALS	IRON ORE	Total Iron (Fe)	SOP:TPM/MSK/1/B1 (Issue No. 02 dated 01.04.2011)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 18 of 36

Validity 11/08/2021 to 10/08/2023 **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
311	CHEMICAL- ORES & MINERALS	IRON ORE	Vanadium (V)	SOP:TPM/MSK/1/S1(ICP-OES) (Issue No. 03 dated 01.09.2020)
312	CHEMICAL- ORES & MINERALS	IRON ORE	Zinc (Zn)	SOP:TPM/MSK/1/R1(ICP-OES) (Issue No. 03 dated 01.09.2020)
313	CHEMICAL- ORES & MINERALS	Lead Ore / Concentrate	Moisture	ISO 10251
314	CHEMICAL- ORES & MINERALS	Lead Ore/Concentrate	Flow Moisture Point(FMP) & Transportable Moisture Limit(TML)	Flow table Method as per IMSBC Code, Appendix -2
315	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Arsenic (As)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.02 dated 01.09.2020)
316	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Copper (Cu)	SOP: TPM/MSK/46/C (Issue No.01 dated 01.01.2013)
317	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Copper (Cu)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.02 dated 01.09.2020)
318	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Gold (Au)	ISO 10378 (Fire Assay)
319	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Iron (Fe)	SOP: TPM/MSK/46/E (Issue No.01 dated 01.01.2013)
320	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Iron (Fe)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.02 dated 01.09.2020)
321	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Lead (Pb)	ISO 13545
322	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Lead (Pb)	SOP: TPM/MSK/46/A (Issue No.01 dated 01.01.2013)
323	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Lead (Pb)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.02 dated 01.09.2020)
324	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Mercury (Hg)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.02 dated 01.09.2020)
325	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Phosphorus (P)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.02 dated 01.09.2020)
326	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Silica (SiO_2)	SOP: TPM/MSK/46/B (Issue No.01 dated 01.01.2013)
327	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Silver (Ag)	ISO 10378 (Fire Assay)
328	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Silver (Ag)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.02 dated 01.09.2020)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 19 of 36

Validity 11/08/2021 to 10/08/2023 **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
329	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Sulphur(S)	SOP:TPM/MSK/46/F (Issue No.01 dated 01.01.2013)
330	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Zinc (Zn)	SOP: TPM/MSK/46/D (Issue No.01 dated 01.01.2013)
331	CHEMICAL- ORES & MINERALS	Lead Ores/ Concentrates	Zinc (Zn)	SOP: TPM/MSK/46/G(ICP-OES) (Issue No.01 dated 01.01.2013)
332	CHEMICAL- ORES & MINERALS	LIMESTONE	Alumina (Al2O3)	IS: 1760 (Part 3)
333	CHEMICAL- ORES & MINERALS	LIMESTONE	Alumina (Al2O3)	SOP: TPM/MSK/5/D1(ICP-OES) (Issue No.03 dated 01.09.2020)
334	CHEMICAL- ORES & MINERALS	LIMESTONE	Alumina (Al2O3)	ASTM C25-19
335	CHEMICAL- ORES & MINERALS	LIMESTONE	Calcium Oxide (CaO)	IS: 1760 (Part 3)
336	CHEMICAL- ORES & MINERALS	LIMESTONE	Calcium Oxide (CaO)	ASTM C25-19
337	CHEMICAL- ORES & MINERALS	LIMESTONE	DECREPITATION INDEX	IS 10345
338	CHEMICAL- ORES & MINERALS	LIMESTONE	Ferric Oxide (Fe2O3)	IS: 1760 (Part 3)
339	CHEMICAL- ORES & MINERALS	LIMESTONE	Ferric Oxide (Fe2O3)	SOP: TPM/MSK/5/C2 (ICP-OES) (Issue No.03 dated 01.09.2020)
340	CHEMICAL- ORES & MINERALS	LIMESTONE	Ferric Oxide (Fe2O3)	ASTM C25-19
341	CHEMICAL- ORES & MINERALS	LIMESTONE	Free Silica	ASTM C25-19
342	CHEMICAL- ORES & MINERALS	LIMESTONE	Free Silica	IS 1760 (Part 6)
343	CHEMICAL- ORES & MINERALS	LIMESTONE	Loss on Ignition (LOI)	ASTM C25-19
344	CHEMICAL- ORES & MINERALS	LIMESTONE	Loss on Ignition (LOI)	IS: 1760 (Part 1)
345	CHEMICAL- ORES & MINERALS	LIMESTONE	Magnesium Oxide (MgO)	ASTM C25-19
346	CHEMICAL- ORES & MINERALS	LIMESTONE	Magnesium Oxide (MgO)	IS: 1760 (Part 3)
347	CHEMICAL- ORES & MINERALS	LIMESTONE	Potassium Oxide (K2O)	SOP:TPM/MSK/5/I1 (ICP-OES) (Issue No.03 dated 01.09.2020)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 20 of 36

Validity 11/08/2021 to 10/08/2023 **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
348	CHEMICAL- ORES & MINERALS	LIMESTONE	Silica (SiO2)	ASTM C25-19
349	CHEMICAL- ORES & MINERALS	LIMESTONE	Silica (SiO2)	IS: 1760 (Part 2)
350	CHEMICAL- ORES & MINERALS	LIMESTONE	Sodium Oxide (Na2O)	SOP:TPM/MSK/5/H1 (ICP-OES) (Issue No.03 dated 01.09.2020)
351	CHEMICAL- ORES & MINERALS	LIMESTONE	Sulphur(S)	ASTM C25-19
352	CHEMICAL- ORES & MINERALS	LIMESTONE	Titania (TiO2)	SOP :TPM/MSK/5/E1 (ICP-OES) (Issue No.03 dated 01.09.2020)
353	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Alumina (Al2O3)	IS: 1473
354	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Arsenic (As)	SOP: TPM/MSK/2/L1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
355	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Barium Oxide (BaO)	TPM/MSK/2/B1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
356	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Calcium Oxide (CaO)	SOP: TPM/MSK/2/H1(ICP-OES) (Issue No. 03 dated 01.09.2020)
357	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Copper (Cu)	SOP: TPM/MSK/2/N1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
358	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Flow Moisture Point (FMP) & Transportable Moisture Limit (TML)	IMSBC Code Appendix 2, 2020(Flow Table Method) SOP: TPM/MSK/1/U (Issue No. 02 dated 01.04.2011)
359	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Iron (Fe)	IS: 1473
360	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Iron (Fe)	ISO 7990 (Method A)
361	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Lead (Pb)	SOP: TPM/MSK/2/O1(ICP-OES) (Issue No. 03 dated 01.09.2020)
362	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Magnesium Oxide(MgO)	SOP: TPM/MSK/2/I1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
363	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Manganese dioxide (MnO2	ISO 312

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 21 of 36

Validity 11/08/2021 to 10/08/2023 **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
364	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Manganese (Mn)	IS: 1473
365	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Manganese (Mn)	ISO 4298 (By Potentiometric method)
366	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Moisture	IS : 1449
367	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Moisture	ISO 4299
368	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Nickel (Ni)	TPM/MSK/2/M1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
369	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Phosphorus (P)	IS: 1473
370	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Phosphorus (P)	SOP: TPM/MSK/2/K1(ICP-OES) (Issue No. 03 dated 01.09.2020)
371	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Potassium Oxide (K2O)	SOP:TPM/MSK/2/R1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
372	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Silica (SiO2)	IS: 1473
373	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Silica (SiO2)	ISO 5890
374	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Sodium Oxide (Na2O)	SOP:TPM/MSK/2/Q1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
375	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Sulphur (S)	SOP: TPM/MSK/2/J1 (Combustion Infra red absorption Method) (Issue No. 02 dated 01.04.2011)
376	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Titanium Dioxide (TiO2)	SOP: TPM/MSK/2/G1(ICP-OES) (Issue No. 03 dated 01.09.2020)
377	CHEMICAL- ORES & MINERALS	MANGANESE ORE	TML(Transportable Moisture Limit)	IMSBC Code, Appendix-2, 2020(Proctor Fagerberg Method)
378	CHEMICAL- ORES & MINERALS	MANGANESE ORE	Zinc (Zn)	SOP: TPM/MSK/2/P1 (ICP-OES) (Issue No. 03 dated 01.09.2020)
379	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Alumina (Al2O3)	SOP: TPM/MSK/49/F (Issue No.01 dated 01.01.2013)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 22 of 36

Validity 11/08/2021 to 10/08/2023 **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
380	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Calcium Oxide (CaO)	SOP: TPM/MSK/49/D (Issue No.01 dated 01.01.2013)
381	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Cobalt (Co)	SOP: TPM/MSK/49/H(ICP-OES) (Issue No.02 dated 01.09.2020)
382	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Iron (Fe)	SOP: TPM/MSK/49/C (Issue No.01 dated 01.01.2013)
383	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Magnesium Oxide (MgO)	SOP: TPM/MSK/49/E (Issue No.01 dated 01.01.2013)
384	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Nickel (Ni)	SOP: TPM/MSK/49/A (Issue No.01 dated 01.01.2013)/ JIS M 8126-1994
385	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Nickel (Ni)	SOP: TPM/MSK/49/H(ICP-OES) (Issue No.02 dated 01.09.2020)
386	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Phosphorus (P)	SOP: TPM/MSK/49/H(ICP-OES) (Issue No.02 dated 01.09.2020)
387	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Silica (SiO_2)	SOP: TPM/MSK/49/B (Issue No.01 dated 01.01.2013)
388	CHEMICAL- ORES & MINERALS	Nickel Ores/ Concentrates	Sulphur (S)	SOP: TPM/MSK/49/G (Issue No.01 dated 01.01.2013)
389	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Alumina (Al_2O_3)	SOP: TPM/MSK/43/E (Issue No.01 dated 01.04.2011)
390	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Calcium Oxide (CaO)	SOP: TPM/MSK/43/A (Issue No.01 dated 01.04.2011)
391	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Chromic Oxide (Cr_2O_3)	SOP: TPM/MSK/43/G (Issue No.01 dated 01.04.2011)
392	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Ferric Oxide (Fe_2O_3)	SOP: TPM/MSK/43/D (Issue No.01 dated 01.04.2011)
393	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Loss On Ignition (LOI)	SOP: TPM/MSK/43/F (Issue No.01 dated 01.04.2011)
394	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Magnesium Oxide (MgO)	SOP: TPM/MSK/43/B (Issue No.01 dated 01.04.2011)
395	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Potassium oxide (K_2O)	SOP: TPM/MSK/43/I (ICP-OES) (Issue No.02 dated 01.09.2020)
396	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Silica (SiO_2)	SOP: TPM/MSK/43/C (Issue No.01 dated 01.04.2011)
397	CHEMICAL- ORES & MINERALS	Pyroxenite / Oliflux/ Olivine sand	Sodium Oxide (Na_2O)	SOP: TPM/MSK/43/H(ICP-OES) (Issue No.02 dated 01.09.2020)

SCOPE OF ACCREDITATION

Laboratory Name : MITRA S. K. PRIVATE LIMITED, HOLDING NO. E-5-138/157, WARD NO. 23, GANGARAMPUR ROAD, PHASE-2 R.H.S.TO BEHALA, BANERJEEPARA, P.O- RAIPUR, P.S- MAHESHTALA, SOUTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 23 of 36

Validity 11/08/2021 to 10/08/2023 **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
398	CHEMICAL- ORES & MINERALS	QUARTZ	Alumina (Al2O3)	SOP:TPM/MSK/25/B1(ICP-OES) (Issue No.03 dated 01.09.2020)
399	CHEMICAL- ORES & MINERALS	QUARTZ	Ferric Oxide (Fe2O3)	SOP:TPM/MSK/25/C1 (ICP-OES) (Issue No.03 dated 01.09.2020)
400	CHEMICAL- ORES & MINERALS	QUARTZ	Potassium Oxide (K2O)	SOP:TPM/MSK/25/D1(ICP-OES) (Issue No.03 dated 01.09.2020)
401	CHEMICAL- ORES & MINERALS	QUARTZ	Silica (SiO2)	IS :1917 (Part 3)
402	CHEMICAL- ORES & MINERALS	QUARTZ	Titanium Dioxide (TiO2)	SOP: TPM/MSK/25/E1(ICP-OES) (Issue No.03 dated 01.05.2020)
403	CHEMICAL- ORES & MINERALS	QURTZ	Sodium Oxide (Na2O)	SOP:TPM/MSK/25/D1 (ICP-OES) (Issue No.03 dated 01.09.2020)
404	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Alumina (Al2O3)	IS: 11224 (A-7)
405	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Alumina (Al2O3)	SOP:TPM/MSK/26/C1(ICP-OES) (Issue No.03 dated 01.09.2020)
406	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Calcium Oxide (CaO)	IS: 9386
407	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Carbon Dioxide (CO2)	SOP :TPM/MSK/26/H (Issue No.02 dated 01.04.2019)
408	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Chloride	IS: 11224 (A-10)
409	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Ferric Oxide (Fe2O3)	IS: 11224 (A-7.2)
410	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Ferric Oxide (Fe2O3)	SOP:TPM/MSK/26/D1 (ICP-OES) (Issue No.03 dated 01.09.2020)
411	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Loss On Ignition (LOI)	IS: 11224 : (A-11.1)
412	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Magnesium Oxide (MgO)	IS: 11224
413	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Magnesium Oxide (MgO)	SOP :TPM/MSK/26/L1 (ICP-OES) (Issue No.03 dated 01.09.2020)
414	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Moisture	IS: 11224 (A-8)
415	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Organic Matter	IS: 11224 (A-11.0)
416	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Silica (SiO2)	IS: 11224 (A-4)

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 24 of 36

Validity 11/08/2021 to 10/08/2023 **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
417	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	Total P2O5	IS: 11224 (A-3.2)
418	CHEMICAL- ORES & MINERALS	Zinc Ore / Concentrate	Flow Moisture Point(FMP) & Transportable Moisture Limit(TML)	Flow Table Method as per IMSBC Code,Appendix-2
419	CHEMICAL- ORES & MINERALS	Zinc Ore / concentrate	Moisture	ISO 10251
420	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Arsenic (As)	SOP: TPM/MSK/48/G(ICP-OES) (Issue No.02 dated 01.09.2020)
421	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Copper (Cu)	SOP: TPM/MSK/48/G(ICP-OES) (Issue No.02 dated 01.09.2020)
422	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Copper (Cu)	SOP:TPM/MSK/48/E (Issue No.01 dated 01.01.2013)
423	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Gold (Au)	ISO 10378 (Fire Assay)
424	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Iron (Fe)	SOP: TPM/MSK/48/G(ICP-OES) (Issue No.02 dated 01.09.2020)
425	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Iron (Fe)	SOP:TPM/MSK/48/D (Issue No.01 dated 01.01.2013)
426	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Lead (Pb)	SOP: TPM/MSK/48/G(ICP-OES) (Issue No.02 dated 01.09.2020)
427	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Lead (Pb)	SOP:TPM/MSK/48/C (Issue No.01 dated 01.01.2013)
428	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Phosphorus (P)	SOP: TPM/MSK/48/G(ICP-OES) (Issue No.02 dated 01.09.2020)
429	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Silica (SiO2)	SOP: TPM/MSK/48/B (Issue No.01 dated 01.01.2013)
430	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Silver (Ag)	ISO 10378 (Fire Assay)
431	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Silver (Ag)	SOP: TPM/MSK/48/G(ICP-OES) (Issue No.02 dated 01.09.2020)
432	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Sulphur(S)	SOP:TPM/MSK/48/F (Issue No.01 dated 01.01.2013)
433	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Zinc (Zn)	ISO 13658
434	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Zinc (Zn)	SOP: TPM/MSK/48/A (Issue No.01 dated 01.01.2013)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7642
Validity	11/08/2021 to 10/08/2023

Last Amended on -

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435	CHEMICAL- ORES & MINERALS	Zinc Ore/ Concentrate	Zinc (Zn)	SOP: TPM/MSK/48/G(ICP-OES) (Issue No.02 dated 01.09.2020)
436	CHEMICAL- SOLID FUELS	Coal	Phosphorus	ISO 622
437	CHEMICAL- SOLID FUELS	Coal	Alumina (Al2O3)	ASTM D 6349-13
438	CHEMICAL- SOLID FUELS	Coal	Alumina (Al2O3)	ASTM D4326-13
439	CHEMICAL- SOLID FUELS	Coal	Alumina (Al2O3)	IS 1355
440	CHEMICAL- SOLID FUELS	Coal	Antimony(Sb)	ASTM D6357-19
441	CHEMICAL- SOLID FUELS	Coal	Arsenic(As)	ASTM D6357-19
442	CHEMICAL- SOLID FUELS	Coal	Arsenic(As)	SOP:TPM/MSK/44(ICPOES) (Issue No.01 dated 01.09.2020)
443	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D 7582 -15
444	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D3174-12(2018)e1
445	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
446	CHEMICAL- SOLID FUELS	Coal	Ash	ISO 1171
447	CHEMICAL- SOLID FUELS	Coal	Beryllium(Be)	ASTM D6357-19
448	CHEMICAL- SOLID FUELS	Coal	Boron(B)	SOP:TPM/MSK/56(ICP OES) (Issue No.01 dated 01.09.2020)
449	CHEMICAL- SOLID FUELS	Coal	Cadmium (Cd)	ASTMD6357-19
450	CHEMICAL- SOLID FUELS	Coal	Calcium Oxide (CaO)	ASTM D 6349-13
451	CHEMICAL- SOLID FUELS	Coal	Calcium Oxide (CaO)	IS 1355
452	CHEMICAL- SOLID FUELS	Coal	Calcium Oxide(CaO)	ASTM D 4326-13
453	CHEMICAL- SOLID FUELS	Coal	Carbon (C)	ASTM D5373 - 16
454	CHEMICAL- SOLID FUELS	Coal	Carbon (C)	ISO 29541
455	CHEMICAL- SOLID FUELS	Coal	Chlorine	ASTM D 4208-19
456	CHEMICAL- SOLID FUELS	Coal	Chlorine	IS:1350 (Part 5)
457	CHEMICAL- SOLID FUELS	Coal	Chromium (Cr)	ASTM D 6357-19
458	CHEMICAL- SOLID FUELS	Coal	Cobalt (Co)	ASTM D 6357-19
459	CHEMICAL- SOLID FUELS	Coal	Copper (Cu)	ASTM D 6357-19
460	CHEMICAL- SOLID FUELS	Coal	Crucible Swelling Number (CSN	ASTM D720/D720M-15e1
461	CHEMICAL- SOLID FUELS	Coal	Crucible Swelling Number (CSN)	IS: 1353 (part-1)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 26 of 36

Validity 11/08/2021 to 10/08/2023 **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
462	CHEMICAL- SOLID FUELS	coal	Equilibrated Moisture (at 400C and 60 % Relative Humidity) in Coal	IS: 1350 (Part -1)
463	CHEMICAL- SOLID FUELS	Coal	Ferric Oxide (Fe2O3)	ASTM D 6349-13
464	CHEMICAL- SOLID FUELS	Coal	Ferric Oxide (Fe2O3)	IS 1355
465	CHEMICAL- SOLID FUELS	Coal	Ferric Oxide(Fe2O3)	ASTM D 4326-13
466	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D 3172-13
467	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D 7582 -15
468	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (Part 1)
469	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ISO 17246:
470	CHEMICAL- SOLID FUELS	Coal	Fluorine	SOP:TPM/MSK/46(ICPOES) (Issue No.01 dated 05.01.2020)
471	CHEMICAL- SOLID FUELS	Coal	FT(Fluidity Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)
472	CHEMICAL- SOLID FUELS	Coal	FT(Fluidity Temperature)	ASTM D1857/D1857M-18(Reducing)
473	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865/D5865M-19
474	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865/D5865M-19
475	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
476	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
477	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ISO 1928
478	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ISO 1928
479	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865/D5865M-19
480	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
481	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ISO 1928
482	CHEMICAL- SOLID FUELS	Coal	Hardgrove Grindability Index (HGI)	ASTM D409 / D409M - 16
483	CHEMICAL- SOLID FUELS	Coal	Hardgrove Grindability Index (HGI)	IS 4433
484	CHEMICAL- SOLID FUELS	Coal	Hardgrove Grindability Index (HGI)	ISO 5074
485	CHEMICAL- SOLID FUELS	Coal	HT(Hemispherical Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 27 of 36

Validity 11/08/2021 to 10/08/2023 **Last Amended on** -

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486	CHEMICAL- SOLID FUELS	Coal	HT(Hemispherical Temperature)	ASTM D1857/ D1857M-18 (Reducing)
487	CHEMICAL- SOLID FUELS	Coal	Hydrogen (H)	ASTM D5373 - 16
488	CHEMICAL- SOLID FUELS	Coal	Hydrogen (H)	ISO 29541
489	CHEMICAL- SOLID FUELS	Coal	IT (Initial Deformation Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)
490	CHEMICAL- SOLID FUELS	Coal	IT(Initial deformation Temperature)	ASTM D 1857 / D1857M-18 (Reducing)
491	CHEMICAL- SOLID FUELS	Coal	Lead(Pb)	ASTM D6357-19
492	CHEMICAL- SOLID FUELS	Coal	Magnesium Oxide (MgO)	ASTM D 6349-13
493	CHEMICAL- SOLID FUELS	Coal	Magnesium Oxide (MgO)	IS 1355
494	CHEMICAL- SOLID FUELS	Coal	Magnesium Oxide(MgO)	ASTM D4326-13
495	CHEMICAL- SOLID FUELS	Coal	Manganeese Oxide (MnO2)	ASTM D 6349-13
496	CHEMICAL- SOLID FUELS	Coal	Manganeese Oxide (MnO2)	IS 1355
497	CHEMICAL- SOLID FUELS	Coal	Manganese (Mn)	ASTM D6357-19
498	CHEMICAL- SOLID FUELS	Coal	Manganese Oxide(MnO2)	ASTM D4326-13
499	CHEMICAL- SOLID FUELS	coal	Moisture	ASTM D7582 -15
500	CHEMICAL- SOLID FUELS	Coal	Moisture	ASTM D3173 / D3173-17a
501	CHEMICAL- SOLID FUELS	coal	Moisture	IS: 1350 (Part 1)
502	CHEMICAL- SOLID FUELS	coal	Moisture	ISO 11722
503	CHEMICAL- SOLID FUELS	Coal	Molybdenum (Mo)	ASTM D6357-19
504	CHEMICAL- SOLID FUELS	Coal	Net Calorific value	ASTM D5865/D5865M-19
505	CHEMICAL- SOLID FUELS	Coal	Net calorific value	ASTM D5865/D5865M-19
506	CHEMICAL- SOLID FUELS	Coal	Net Calorific Value(Different basis)(BTU/lb)	ISO 1928
507	CHEMICAL- SOLID FUELS	Coal	Net calorific Value(Different basis)(Kcal/Kg)	ISO 1928
508	CHEMICAL- SOLID FUELS	Coal	Net Calorific Value(Different basis)(MJ/Kg)	ASTM D5865/D5865M-19
509	CHEMICAL- SOLID FUELS	Coal	Net Calorific Value9Different basis)(MJ/Kg)	ISO 1928
510	CHEMICAL- SOLID FUELS	Coal	Nickel(Ni)	ASTM D6357-19
511	CHEMICAL- SOLID FUELS	Coal	Nitrogen (N)	ASTM D5373 - 16

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 28 of 36

Validity 11/08/2021 to 10/08/2023 **Last Amended on** -

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512	CHEMICAL- SOLID FUELS	Coal	Nitrogen (N)	ISO 29541
513	CHEMICAL- SOLID FUELS	Coal	Organic Sulphur	IS:1350 (Part 3)
514	CHEMICAL- SOLID FUELS	Coal	Oxygen (O)	ASTM D3176-15
515	CHEMICAL- SOLID FUELS	Coal	Oxygen (O)	ISO 1170
516	CHEMICAL- SOLID FUELS	Coal	Phosphorus	IS:1350 (Part 5)
517	CHEMICAL- SOLID FUELS	Coal	Phosphorus	IS:1350 (Part 5)
518	CHEMICAL- SOLID FUELS	Coal	Phosphorus	ISO 622
519	CHEMICAL- SOLID FUELS	Coal	Phosphorus	SOP:TPM/MSK/6/M/6 (ICP-OES) (Issue No. 03 dated 01.09.2020)
520	CHEMICAL- SOLID FUELS	Coal	Phosphorus	SOP:TPM/MSK/6/M/6 (ICP-OES) (Issue No. 03 dated 01.09.2020)
521	CHEMICAL- SOLID FUELS	Coal	Phosphorus Pentoxide (P2O5)	ASTM D 6349-13
522	CHEMICAL- SOLID FUELS	Coal	Phosphorus Pentoxide (P2O5)	IS 1355
523	CHEMICAL- SOLID FUELS	Coal	Phosphorus Pentoxide(P2O5)	ASTM D 4326-13
524	CHEMICAL- SOLID FUELS	Coal	Potassium Oxide (K2O)	ASTM D 6349-13
525	CHEMICAL- SOLID FUELS	Coal	Potassium Oxide (K2O)	IS 1355
526	CHEMICAL- SOLID FUELS	Coal	Potassium Oxide(K2O)	ASTM D4326-13
527	CHEMICAL- SOLID FUELS	Coal	Pyritic Sulphur	IS:1350 (Part 3)
528	CHEMICAL- SOLID FUELS	Coal	Selenium(Se)	SOP:TPM/MSK/44(ICPOES) (Issue No.01 dated 01.09.2020)
529	CHEMICAL- SOLID FUELS	Coal	Silica (SiO2)	ASTM D 6349-13
530	CHEMICAL- SOLID FUELS	Coal	Silica (SiO2)	IS 1355
531	CHEMICAL- SOLID FUELS	Coal	Silica(SiO2)	ASTM D4326-13
532	CHEMICAL- SOLID FUELS	Coal	Sodium Oxide (Na2O)	ASTM D 6349-13
533	CHEMICAL- SOLID FUELS	Coal	Sodium Oxide (Na2O)	IS 1355
534	CHEMICAL- SOLID FUELS	Coal	Sodium Oxide(Na2O)	ASTM 4326-13
535	CHEMICAL- SOLID FUELS	Coal	ST (Spherical Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)
536	CHEMICAL- SOLID FUELS	Coal	ST(Spherical Temperature)	ASTM D1857 / D1857M-18(Reducing)
537	CHEMICAL- SOLID FUELS	Coal	Sulphate Sulphur	IS:1350 (Part 3)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 29 of 36

Validity 11/08/2021 to 10/08/2023 **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
538	CHEMICAL- SOLID FUELS	Coal	Sulphur (S)	ASTM D4239-18e1
539	CHEMICAL- SOLID FUELS	coal	Sulphur (S)	IS : 1350(Part-3)
540	CHEMICAL- SOLID FUELS	Coal	Sulphur (S)	ISO 19579
541	CHEMICAL- SOLID FUELS	Coal	Sulphur Trioxide (SO3)	ASTM D 6349-13
542	CHEMICAL- SOLID FUELS	Coal	Sulphur Trioxide (SO3)	ASTM D4326-13
543	CHEMICAL- SOLID FUELS	Coal	Sulphur Trioxide (SO3)	IS 1355
544	CHEMICAL- SOLID FUELS	Coal	Titania (TiO2)	ASTM 4326-13
545	CHEMICAL- SOLID FUELS	Coal	Titania (TiO2)	ASTM D 6349-13
546	CHEMICAL- SOLID FUELS	Coal	Titania (TiO2)	IS 1355
547	CHEMICAL- SOLID FUELS	Coal	TML(Transportable Moisture Limit)	IMSBC Code,Appendix-2 (Modified proctor Fagerberg Method)
548	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D3302 / D3302M -19
549	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS: 1350 (Part 1)
550	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589
551	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	ASTM D4239 -18e1
552	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	IS:1350 (Part 3)
553	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	ISO 19579
554	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	ISO 334
555	CHEMICAL- SOLID FUELS	Coal	Vanadium (V)	ASTM D6357-19
556	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D7582 - 15
557	CHEMICAL- SOLID FUELS	coal	Volatile Matter	ASTM D3175 -17
558	CHEMICAL- SOLID FUELS	coal	Volatile Matter	IS: 1350 (Part 1)
559	CHEMICAL- SOLID FUELS	coal	Volatile Matter	ISO 562
560	CHEMICAL- SOLID FUELS	Coal	Zinc (Zn)	ASTM D6357-19
561	CHEMICAL- SOLID FUELS	Coal Ash/Combustion Residue	Mercury(Hg)	SOP:TPM/MSK/54(ICPOES) (Issue No.01 dated 01.09.2020)
562	CHEMICAL- SOLID FUELS	Coal Ash/Combustion Residue	Mercury(Hg)	SOP:TPM/MSK/54A(ICPOES) (Issue No.01 dated 01.09.2020)
563	CHEMICAL- SOLID FUELS	Coke	Alumina (Al2O3)	ASTM D 6349-13
564	CHEMICAL- SOLID FUELS	Coke	Alumina (Al2O3)	ASTM D4326-13
565	CHEMICAL- SOLID FUELS	Coke	Alumina (Al2O3)	IS 1355

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 30 of 36

Validity 11/08/2021 to 10/08/2023 **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
566	CHEMICAL- SOLID FUELS	Coke	Alumina(Al2O3)	ASTM D4326-13
567	CHEMICAL- SOLID FUELS	Coke	Antimony (Sb)	ASTM D6357-19
568	CHEMICAL- SOLID FUELS	Coke	Arsenic (As)	ASTM D6357-19
569	CHEMICAL- SOLID FUELS	Coke	Arsenic(As)	SOP:TPM/MSK/55(ICPOES) (Issue No.01 dated 01.09.2020)
570	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D 7582 -15
571	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D3174-12(2018)e1
572	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 (Part 1)
573	CHEMICAL- SOLID FUELS	Coke	Ash	ISO 1171
574	CHEMICAL- SOLID FUELS	Coke	Beryllium (Be)	ASTM D6357-19
575	CHEMICAL- SOLID FUELS	Coke	Boron(B)	SOP:TPM/MSK/56(ICP OES) (Issue No.01 dated 01.09.2020)
576	CHEMICAL- SOLID FUELS	Coke	Cadmium (Cd)	ASTM D6357-19
577	CHEMICAL- SOLID FUELS	Coke	Calcium Oxide (CaO)	ASTM D 6349-13
578	CHEMICAL- SOLID FUELS	Coke	Calcium Oxide (CaO)	ASTM D4326-13
579	CHEMICAL- SOLID FUELS	Coke	Calcium Oxide (CaO)	IS 1355
580	CHEMICAL- SOLID FUELS	Coke	Calcium Oxide(CaO)	ASTM D4326-13
581	CHEMICAL- SOLID FUELS	Coke	Carbon (C)	ASTM D5373 - 16
582	CHEMICAL- SOLID FUELS	Coke	Carbon (C)	ISO 29541
583	CHEMICAL- SOLID FUELS	Coke	Chlorine	IS : 1350(Part-5)
584	CHEMICAL- SOLID FUELS	Coke	Chromium (Cr)	ASTM D6357-19
585	CHEMICAL- SOLID FUELS	Coke	Cobalt (Co)	ASTM D6357-19
586	CHEMICAL- SOLID FUELS	Coke	Coke Reactivity Index (CRI)	ASTM D5341 / D5341M - 19
587	CHEMICAL- SOLID FUELS	Coke	Coke Reactivity Index (CRI)	IS 4023
588	CHEMICAL- SOLID FUELS	Coke	Coke Reactivity Index (CRI)	ISO 18894
589	CHEMICAL- SOLID FUELS	Coke	Coke Strength after Reaction(CSR)	ASTM D5341 / D5341M - 19
590	CHEMICAL- SOLID FUELS	Coke	Coke Strength after Reaction(CSR)	IS 4023
591	CHEMICAL- SOLID FUELS	Coke	Coke Strength after Reaction(CSR)	ISO 18894
592	CHEMICAL- SOLID FUELS	Coke	Copper (Cu)	ASTM D6357-19

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 31 of 36

Validity 11/08/2021 to 10/08/2023 **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
593	CHEMICAL- SOLID FUELS	Coke	Ferric Oxide (Fe2O3)	ASTM D4326-13
594	CHEMICAL- SOLID FUELS	Coke	Ferric Oxide (Fe2O3)	ASTM D 6349-13
595	CHEMICAL- SOLID FUELS	Coke	Ferric Oxide (Fe2O3)	IS 1355
596	CHEMICAL- SOLID FUELS	Coke	Ferric Oxide(Fe2O3)	ASTM D4326-13
597	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	ASTM D7582 – 15
598	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	ASTM D 3172-13
599	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS 1350 (Part 1)
600	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	ISO 17246
601	CHEMICAL- SOLID FUELS	Coke	FT (Fluidity Temperature)	ASTM D1857 / D1857M-18 (Reducing)
602	CHEMICAL- SOLID FUELS	Coke	FT(Fluidity Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)
603	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ASTM D5865/D5865M-19
604	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 (Part 2)
605	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ISO 1928
606	CHEMICAL- SOLID FUELS	Coke	HT (Hemispherical Temperature)	ASTM D1857 / D1857M-18(Reducing)
607	CHEMICAL- SOLID FUELS	Coke	HT(Hemispherical Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)
608	CHEMICAL- SOLID FUELS	Coke	Hydrogen (H)	ASTM D5373 - 16
609	CHEMICAL- SOLID FUELS	Coke	Hydrogen (H)	ISO 29541
610	CHEMICAL- SOLID FUELS	Coke	IT (Initial Deformation Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)
611	CHEMICAL- SOLID FUELS	Coke	IT (Initial deformation temperature)	ASTM D1857 / D1857M-18(Reducing)
612	CHEMICAL- SOLID FUELS	Coke	Lead (Pb)	ASTM D6357-19
613	CHEMICAL- SOLID FUELS	Coke	Magnesium Oxide (MgO)	ASTM D4326-13
614	CHEMICAL- SOLID FUELS	Coke	Magnesium Oxide (MgO)	ASTM D6349-13
615	CHEMICAL- SOLID FUELS	Coke	Magnesium Oxide (MgO)	IS 1355
616	CHEMICAL- SOLID FUELS	Coke	Magnesium Oxide(MgO)	ASTM D4326-13
617	CHEMICAL- SOLID FUELS	Coke	Manganeese Oxide (MnO2)	ASTM D 6349-13
618	CHEMICAL- SOLID FUELS	Coke	Manganeese Oxide (MnO2)	IS 1355
619	CHEMICAL- SOLID FUELS	Coke	Manganese (Mn)	ASTM D6357-19

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 32 of 36

Validity 11/08/2021 to 10/08/2023 **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
620	CHEMICAL- SOLID FUELS	Coke	Manganese Oxide(MnO2)	ASTM D4326-13
621	CHEMICAL- SOLID FUELS	Coke	Manganous Oxide (MnO2)	ASTM D4326-13
622	CHEMICAL- SOLID FUELS	Coke	Moisture	ASTM D 7582 -15
623	CHEMICAL- SOLID FUELS	Coke	Moisture	ASTM D3173 / D3173M -17a
624	CHEMICAL- SOLID FUELS	Coke	Moisture	IS: 1350 (Part 1)
625	CHEMICAL- SOLID FUELS	Coke	Moisture	ISO 687
626	CHEMICAL- SOLID FUELS	Coke	Molybdenum (Mo)	ASTM D 6357-19
627	CHEMICAL- SOLID FUELS	Coke	Net Caloric Value	ASTM D5865/D5865M-19
628	CHEMICAL- SOLID FUELS	Coke	Net Calorific Value	ISO 1928
629	CHEMICAL- SOLID FUELS	Coke	Nickel (Ni)	ASTM D6357-19
630	CHEMICAL- SOLID FUELS	Coke	Nitrogen (N)	ASTM D5373 -16
631	CHEMICAL- SOLID FUELS	Coke	Nitrogen (N)	ISO 29541
632	CHEMICAL- SOLID FUELS	Coke	Organic Sulphur	IS 1350(part-3)
633	CHEMICAL- SOLID FUELS	Coke	Oxygen (O)	ASTM D3176-15
634	CHEMICAL- SOLID FUELS	Coke	Oxygen (O)	ISO 1170
635	CHEMICAL- SOLID FUELS	Coke	Phosphorus	IS:1350 (Part 5)
636	CHEMICAL- SOLID FUELS	Coke	Phosphorus	IS:1350 (Part 5)
637	CHEMICAL- SOLID FUELS	Coke	Phosphorus	ISO 622
638	CHEMICAL- SOLID FUELS	Coke	Phosphorus	ISO 622
639	CHEMICAL- SOLID FUELS	Coke	Phosphorus	SOP:TPM/MSK/6/M/6 (ICP-OES) (Issue No. 03 dated 01.09.2020)
640	CHEMICAL- SOLID FUELS	Coke	Phosphorus	SOP:TPM/MSK/6/M/6(ICP-OES)(Issue No. 03 dated 01.09.2020)
641	CHEMICAL- SOLID FUELS	Coke	Phosphorus Pentoxide (P2O5)	ASTM D 6349-13
642	CHEMICAL- SOLID FUELS	Coke	Phosphorus Pentoxide (P2O5)	ASTM D4326-13
643	CHEMICAL- SOLID FUELS	Coke	Phosphorus Pentoxide (P2O5)	IS 1355
644	CHEMICAL- SOLID FUELS	Coke	Phosphorus Pentoxide(P2O5)	ASTM D4326-13
645	CHEMICAL- SOLID FUELS	Coke	Potassium Oxide (K2O)	ASTM D 6349-13
646	CHEMICAL- SOLID FUELS	Coke	Potassium Oxide (K2O)	ASTM D4326-13
647	CHEMICAL- SOLID FUELS	Coke	Potassium Oxide (K2O)	IS 1355

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 33 of 36

Validity 11/08/2021 to 10/08/2023 **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
648	CHEMICAL- SOLID FUELS	Coke	Potassium Oxide(K2O)	ASTM D4326-13
649	CHEMICAL- SOLID FUELS	Coke	Pyritic Sulphur	IS : 1350 (Part 3)
650	CHEMICAL- SOLID FUELS	Coke	Selenium(Se)	SOP:TPM/MSK/55(ICPOES) (Issue No.01 dated 01.09.2020)
651	CHEMICAL- SOLID FUELS	Coke	Silica (SiO2)	ASTM D 6349-13
652	CHEMICAL- SOLID FUELS	Coke	Silica (SiO2)	ASTM D4326-13
653	CHEMICAL- SOLID FUELS	Coke	Silica (SiO2)	IS 1355
654	CHEMICAL- SOLID FUELS	Coke	Silica(SiO2)	ASTM D4326-13
655	CHEMICAL- SOLID FUELS	Coke	Sodium Oxide (Na2O)	ASTM D 6349-13
656	CHEMICAL- SOLID FUELS	Coke	Sodium Oxide (Na2O)	IS 1355
657	CHEMICAL- SOLID FUELS	Coke	Sodium Oxide (Na2O)	ASTM D4326-13
658	CHEMICAL- SOLID FUELS	Coke	Sodium Oxide(Na2O)	ASTM D4326-13
659	CHEMICAL- SOLID FUELS	Coke	ST (Spherical Temperature)	ASTM D1857 / D1857M - 18 (Oxidizing)
660	CHEMICAL- SOLID FUELS	Coke	ST (Spherical Temperature)	ASTM D1857 / D1857M - 18 (Reducing)
661	CHEMICAL- SOLID FUELS	Coke	Sulphate Sulphur	IS 1350 (Part 3)
662	CHEMICAL- SOLID FUELS	Coke	Sulphur (S)	ASTM D4239-18e1
663	CHEMICAL- SOLID FUELS	Coke	Sulphur (S)	IS 1350(Part 3)
664	CHEMICAL- SOLID FUELS	Coke	Sulphur (S)	ISO 19579
665	CHEMICAL- SOLID FUELS	Coke	Sulphur Trioxide (SO3)	ASTM D 6349-13
666	CHEMICAL- SOLID FUELS	Coke	Sulphur Trioxide (SO3)	ASTM D4326-13
667	CHEMICAL- SOLID FUELS	Coke	Sulphur Trioxide (SO3)	IS 1355
668	CHEMICAL- SOLID FUELS	Coke	Sulphur Trioxide(SO3)	ASTM D4326-13
669	CHEMICAL- SOLID FUELS	Coke	Titania (TiO2)	ASTM D 6349-13
670	CHEMICAL- SOLID FUELS	Coke	Titania (TiO2)	ASTM D4326-13
671	CHEMICAL- SOLID FUELS	Coke	Titania (TiO2)	IS 1355
672	CHEMICAL- SOLID FUELS	Coke	Titania(TiO2)	ASTM D4326-13
673	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS: 1350 (Part 1)
674	CHEMICAL- SOLID FUELS	Coke	Total Moisture	ISO 579
675	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	ASTM D4239 - 18e1
676	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	IS:1350 (Part 3)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 34 of 36

Validity 11/08/2021 to 10/08/2023 **Last Amended on** -

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677	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	ISO 19579
678	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	ISO 334
679	CHEMICAL- SOLID FUELS	Coke	Vanadium (V)	ASTM D6357-19
680	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ASTM D7582 -15
681	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ASTM D3175 - 18
682	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS: 1350 (Part 1)
683	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ISO 562
684	CHEMICAL- SOLID FUELS	Coke	Zinc (Zn)	ASTM D6357-19
685	CHEMICAL- SOLID FUELS	Coke	Zinc (Zn)	SOP:TPM/MSK/44(ICP-OES) (Issue No. 01 dated 05.01.2020)
686	CHEMICAL- SOLID FUELS	Graphite	Ash	IS 11321
687	CHEMICAL- SOLID FUELS	Graphite	Fixed Carbon	IS 11321
688	CHEMICAL- SOLID FUELS	Graphite	Loss on Heating	IS 495
689	CHEMICAL- SOLID FUELS	Graphite	Moisture	IS 11321
690	CHEMICAL- SOLID FUELS	Graphite	Non Graphitic Carbon	IS 495
691	CHEMICAL- SOLID FUELS	Graphite	Petroleum Ether soluble Matter	IS 495
692	CHEMICAL- SOLID FUELS	Graphite	Sulphur	IS 11321
693	CHEMICAL- SOLID FUELS	Graphite	Volatile Matter	IS 11321
694	CHEMICAL- SOLID FUELS	Graphite	Water soluble matter	IS 495
695	CHEMICAL- SOLID FUELS	Petroleum Coke	Ash	ASTM D4422 -19
696	CHEMICAL- SOLID FUELS	Petroleum Coke	Ash	IS:1448 (Part 126)
697	CHEMICAL- SOLID FUELS	Petroleum Coke	Carbon (C)	SOP:TPM/MSK/45(Issue No. 01 dated 05.01.2020)
698	CHEMICAL- SOLID FUELS	Petroleum Coke	Fixed Carbon	ASTM D 3172-13
699	CHEMICAL- SOLID FUELS	Petroleum Coke	Fixed Carbon	IS: 1350 (Part 1)
700	CHEMICAL- SOLID FUELS	Petroleum Coke	Gross Calorific Value	ASTM D5865/D5865M-19
701	CHEMICAL- SOLID FUELS	Petroleum Coke	Gross Calorific Value	IS 1350 (Part 2)
702	CHEMICAL- SOLID FUELS	Petroleum Coke	Hardgrove Grindability Index (HGI)	ASTM D5003-19
703	CHEMICAL- SOLID FUELS	Petroleum Coke	Hydrogen (H)	SOP:TPM/MSK/45(Issue No. 01 dated 05.01.2020)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7642 **Page No** 35 of 36

Validity 11/08/2021 to 10/08/2023 **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
704	CHEMICAL- SOLID FUELS	Petroleum Coke	Moisture	IS: 1448 (Part 132)
705	CHEMICAL- SOLID FUELS	Petroleum Coke	Moisture (As received)/ Gross Moisture	IS: 1448 (Part 132)
706	CHEMICAL- SOLID FUELS	Petroleum Coke	Moisture (As received)/ Gross Moisture	ASTM D4931 - 06
707	CHEMICAL- SOLID FUELS	Petroleum Coke	Nitrogen (N)	SOP:TPM/MSK/45 (Issue No. 01 dated 05.01.2020)
708	CHEMICAL- SOLID FUELS	Petroleum Coke	Oxygen (O)	SOP:TPM/MSK/45 (Issue No. 01 dated 05.01.2020)
709	CHEMICAL- SOLID FUELS	Petroleum Coke	Sulphur	IS 1448 (Part 33)
710	CHEMICAL- SOLID FUELS	Petroleum Coke	Sulphur (S)	SOP:TPM/MSK/45 (Issue No. 01 dated 05.01.2020)
711	CHEMICAL- SOLID FUELS	Petroleum Coke	Volatile Matter	ASTM D6374 -12(2017)e1
712	CHEMICAL- SOLID FUELS	Petroleum Coke	Volatile Matter	IS 1448 (Part 134)

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7642
Validity	11/08/2021 to 10/08/2023

Last Amended on -

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Site Facility				
1	CHEMICAL- ORES & MINERALS	Iron Ore	Moisture	IS 11690