



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

MINERALS QUALITY SERVICES PRIVATE LIMITED, POL NO. 2, SURYA VIHAR COLONY, BARTAND,
DHANBAD, JHARKHAND, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-16875

Page No

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Validity

04/10/2025 to 03/10/2029

Last Amended on

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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 Testing				
1	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
2	CHEMICAL- SOLID FUELS	Coal	Crucible Swelling Number (CSN)	IS 1353 (Part 1)
3	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture	IS 1350 (Part 1)
4	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (Part 1)- by Calculation
5	CHEMICAL- SOLID FUELS	Coal	Froth Flotation	ASTM D5114
6	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865
7	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
8	CHEMICAL- SOLID FUELS	Coal	Hardgrove Grindability Index (HGI)	IS 4433
9	CHEMICAL- SOLID FUELS	Coal	Moisture (on Oven Dry Basis)	IS 1350 (Part 1)
10	CHEMICAL- SOLID FUELS	Coal	Size Analysis (Sieve Size in mm - 150, 100, 80, 75, 70, 65, 60, 50, 40, 30, 25, 20, 16.5, 15, 13, 12.5, 10, 9, 6, 5, 4, 4.75, 3, 3.35, 2, 1, 1.18, 0.5) (Sieve Size in µm - 600, 212, 150, 75)	IS 437
11	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350 (Part 3)
12	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (Part 1)
13	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part 1)
14	CHEMICAL- SOLID FUELS	Coal	Washability Test (Float & Sink)	IS 13810



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15	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 (Part 1)
16	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS 1350 (Part 1)- by Calculation
17	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ASTM D5865
18	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 (Part 2)
19	CHEMICAL- SOLID FUELS	Coke	Moisture (on Oven Dry Basis)	IS 1350 (Part 1)
20	CHEMICAL- SOLID FUELS	Coke	Size Analysis (Sieve Size in mm - 100, 80, 75, 70, 65, 60, 50, 40, 30, 25, 20, 16.5, 15, 13, 12.5, 10, 9, 6, 5, 4, 4.75, 3, 3.35, 2, 1, 1.18, 0.5) (Sieve Size in μ m - 600, 212, 150, 75)	IS 437
21	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 1350 (Part 3)
22	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS 1350 (Part 1)
23	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350 (Part 1)