

Quality And Accreditation Institute Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Cotecna Inspection India Private Limited

Plot No-2926, 2nd Floor, HPL Link Road, Basudebpur,
Ward no. 10, P.O.- Khanjanchak,
Purba Medinipur-721602, West Bengal, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2024/0041

Valid from: 15 February 2024

Valid until: 14 February 2026

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA

User is advised to verify the current scope of accreditation by visiting our website: www.qai.org.in



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QAI/CIA/TL/2024/0041

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Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Solid Fuel		
1.	Coal	Total Moisture (TM)	IS 1350 (Part 1): 1984 RA2019
2.	Coal	Moisture in Analysis Sample (IM)	IS 1350 (Part 1): 1984 RA2019
3.	Coal	Volatile Matter (VM)	IS 1350 (Part 1): 1984 RA2019
4.	Coal	Ash	IS 1350 (Part 1): 1984 RA2019
5.	Coal	Fixed Carbon (FC)	IS 1350 (Part 1): 1984 RA2019
6.	Coal	Phosphorus (P)	IS 1350 (Part 5): 2017
7.	Coal	Sulphur (S)	IS 1350 (Part 3): 2022
8.	Coal	Gross Calorific Value (GCV)	IS 1350 (Part 2): 2022
9.	Coal	Total Moisture (TM)	ASTM D 3302/ D 3302M:22a
10.	Coal	Moisture in Analysis Sample (IM)	ASTM D 3173/ D 3173M:17a
11.	Coal	Volatile Matter (VM)	ASTM D 3175:20
12.	Coal	Ash	ASTM D 3174:12 (2018) e1
13.	Coal	Fixed Carbon (FC)	ASTM D 3172:13 (2021) e1
14.	Coal	Gross Calorific value (GCV)	ASTM D 5865/ D 5865M:19
15.	Coal	Moisture in Equilibrated Sample	IS 1350 (Part1):1984, RA2019
16.	Coal	Free Swelling Index (CSN)	ASTM D 720/D 720M:22
17.	Coal	Hard Grove Grindability Index (HGI)	ASTM D 409/D 409M:16
18.	Coke	Total Moisture (TM)	IS 1350 (Part 1):1984 RA 2019
19.	Coke	Moisture in Analysis Sample (IM)	IS 1350 (Part 1):1984 RA 2019
20.	Coke	Volatile Matter (VM)	IS 1350 (Part 1):1984 RA 2019
21.	Coke	Ash	IS 1350 (Part 1):1984 RA 2019
22.	Coke	Fixed Carbon (FC)	IS 1350 (Part 1):1984 RA 2019
23.	Coke	Phosphorus (P)	IS 1350 (Part 5):2017
24.	Coke	Sulphur (S)	IS 1350 (Part 3):2022

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Solid Fuel		
25.	Coke	Gross Calorific Value (GCV)	IS 1350 (Part 2):2022
26.	Coke	Moisture in Analysis Sample (IM)	ASTM D 3173/D 3173M:17a
27.	Coke	Volatile Matter (VM)	ASTM D 3175:20
28.	Coke	Ash	ASTM D 3174:12 (2018) e1
29.	Coke	Fixed Carbon (FC)	ASTM D 3172:13 (2021) e1
30.	Coke	Gross Calorific Value (GCV)	ASTM D 5865/D 5865 M:19

