

# Quality And Accreditation Institute Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



## Certificate of Accreditation

### **Cotecna Inspection India Private Limited**

Plot No.4, Ground, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Palyakkaran Street, Ekkattuthangal,  
Chennai-600032, Tamil Nadu, 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/2024/0043**

Valid from: 17 February 2024

Valid until: 16 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](http://www.qai.org.in)



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### Scope of Accreditation

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QAI/CIA/TL/2024/0043

Valid from: 17 February 2024

Valid until: 16 February 2026

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	<b>Solid Fuels</b>		
1.	Coal	Ash	ASTM D3172-12 (2018)
2.	Coal	Ash	IS 1350 (Part-1)-1984 (Reaffirmed 2019)
3.	Coal	Fixed Carbon	ASTM D 3172-13 (2021)
4.	Coal	Fixed Carbon	IS 1350 (Part-1)-1984 (Reaffirmed 2019)
5.	Coal	Gross Calorific Value	ASTM D 5865/D 5865M-19
6.	Coal	Gross Calorific Value	IS 1350 (Part-2)-2022
7.	Coal	Moisture in Analysis Sample/Inherent Moisture	ASTM D 3173/D 3173M-17a
8.	Coal	Moisture in Analysis Sample/Inherent Moisture	IS 1350 (Part-1)-1984 (Reaffirmed 2019)
9.	Coal	Total Moisture	ASTM D 3302/D 3302M-22a
10.	Coal	Total Moisture	ASTM D 2961/D 2961M-19
11.	Coal	Total Moisture	IS 1350 (Part-1)-1984 (Reaffirmed 2019)
12.	Coal	Total Moisture	ISO 589:2008
13.	Coal	Total Sulphur	ASTM D 4239-18
14.	Coal	Total Sulphur	IS 1350 (Part-3)-2022
15.	Coal	Volatile Matter	ASTM D 3175-20
16.	Coal	Volatile matter	IS 1350 (Part-1)-1984 (Reaffirmed 2019)
17.	Coal	Total Moisture	ISO 589:2008

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

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	<b>Solid Fuels</b>		
18.	Coke	Ash	ASTM D 3172-12 (2018)
19.	Coke	Fixed Carbon	ASTM D 3172-13 (2021)
20.	Coke	Gross Calorific Value	ASTM D 5865/D 5865M-19
21.	Coke	Gross Calorific Value	IS 1350 (Part-2)-2022
22.	Coke	Moisture in Analysis Sample/ Inherent Moisture	ASTM D 3173/D 3173M-17a
23.	Coke	Total Moisture	IS 1350 (Part-1)-1984 (Reaffirmed 2019)
24.	Coke	Total Sulphur	ASTM D 4239-18
25.	Coke	Total Sulphur	IS 1350 (Part-3)-2022
26.	Coke	Volatile Matter	ASTM D3175-20

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