

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Asopalav Maritime Services Private Limited

Plot no.96, SH 6, Near KDBA Gymkhana, Sector -8,
Kachchh, Gandhidham-370201, Gujarat, 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/2025/0122

Valid from: 10 June 2025

Valid until: 09 June 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Asopalav Maritime Services Private Limited

Plot No. 96, SH 6, Near KDBA Gymkhana, Sector -8,
Kachchh, Gandhidham-370201, Gujarat, India

QAI/CIA/TL/2025/0122

Valid from: 10 June 2025

Valid until: 09 June 2027

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Solid Fuels		
1.	Coal	Total Moisture	IS 1350 Part-1: 2025
2.		Moisture in analysis sample (On Air Dry Basis)	IS 1350 Part-1: 2025
3.		Volatile Matter (On Air Dry Basis)	IS 1350 Part-1: 2025
4.		Ash (On Air Dry Basis)	IS 1350 Part-1: 2025
5.		Fixed Carbon (On Air Dry Basis)	IS 1350 Part-1: 2025
6.		Gross Calorific Value (On Air Dry Basis)	IS 1350 Part-2 1970 RA: 2022
7.		Sulphur (On Air Dry Basis)	IS:1350 Part-3 1969 (RA: 2022)
8.		Total Moisture	ISO 589 : 2008-11
9.		Moisture in analysis sample (On Air Dry Basis)	ISO 11722: 2013
10.		Volatile Matter(On Air Dry Basis)	ISO 562: 2024
11.		Ash (On Air Dry Basis)	ISO 1171: 2024
12.		Fixed Carbon (On Air Dry Basis)	ISO 17246: 2024
13.		Gross Calorific Value (On Air Dry Basis)	ISO 1928: 2020
14.		Sulphur (On Air Dry Basis)	ISO 334: 2020
15.		Total Moisture	ASTM-D3302/D3302M-22

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

www.qai.org.in



1 of 4

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Asopalav Maritime Services Private Limited

Plot No. 96, SH 6, Near KDBA Gymkhana, Sector -8,
Kachchh, Gandhidham-370201, Gujarat, India

QAI/CIA/TL/2025/0122

Valid from: 10 June 2025

Valid until: 09 June 2027

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Solid Fuels		
16.	Coal	Moisture in analysis sample (On Air Dry Basis)	ASTM-D3173 /D3173M -17
17.		Volatile Matter (On Air Dry Basis)	ASTM-D3175-20
18.		Ash (On Air Dry Basis)	ASTM-D3174-18
19.		Fixed Carbon (On Air Dry Basis)	ASTM-D3172-2021
20.		Gross Calorific Value (On Air Dry Basis)	ASTM D5865/ D5865M -19
21.	Coke	Total Moisture	ISO 579: 2013
22.		Total Moisture	IS 1350 Part-1: 2025



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Asopalav Maritime Services Private Limited

Plot No. 96, SH 6, Near KDBA Gymkhana, Sector -8,
Kachchh, Gandhidham-370201, Gujarat, India

QAI/CIA/TL/2025/0122

Valid from: 10 June 2025

Valid until: 09 June 2027

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Ores and Minerals		
1.	Iron ore	Moisture	IS 1493:1981 (Part-1) RA: 2022
2.		Loss on Ignition (LOI)	IS 1493:1981 (Part-1) RA: 2022
3.		Total Iron (Fe)	IS 1493:1981 (Part-1) RA: 2022
4.		Silica (SiO ₂)	IS 1493:1981 (Part-1) RA: 2022
5.	Limestone, Allied Materials	Moisture	IS 1760(Part-1): 2025
6.	Dolomite	Moisture	IS 1760(Part-1): 2025
7.	Gypsum	Combined water	IS 1288:1982 RA: 2021
8.		Free water	IS 1288: 1982 RA: 2021



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Asopalav Maritime Services Private Limited

Plot No. 96, SH 6, Near KDBA Gymkhana, Sector -8,
Kachchh, Gandhidham-370201, Gujarat, India

QAI/CIA/TL/2025/0122

Valid from: 10 June 2025

Valid until: 09 June 2027

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1.	Salt (Edible common salt,	Moisture	IS 797: 2023
2.	Industrial common salt)	Sodium Chloride (as NaCl)	IS 797: 2023

