



TEST REPORT

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Test Report No. :

IGI/BBSR/TR/2025/BH086882

ULR-TC676625000007678F

DATE: 08.07.2025

Chemical Testing

Solid Fuels

Job No. :	BH086882
*NAME & ADDRESS OF CUSTOMER :	M/S. MAHESHWARI MINING PRIVATE LIMITED. HEAD OFFICE: 21, C.L.M LANE, P.O.-RANIGANJ-713347, DIST- PASCHIM BARDHMAN, W.B. BARDHMAN, INDIA
*CUSTOMERS REFERENCE : (POST/COURIER/FAX/E-MAIL)	REF: MMPL/KOL/IGI/WO/2025-34
	DATE: 30.06.2025
SAMPLE PARTICULARS : (MATERIAL TO BE TESTED)	Graphite
SAMPLE RECEIPT DATE :	04.07.2025
NO. OF SAMPLE(S) :	12
SAMPLE DESCRIPTION :	SAMPLE RECEIVED FROM M/S. MAHESHWARI MINING PRIVATE LIMITED.
CONDITION OF SAMPLE :	POWDER (12 X 55 GMS)
*PARAMETERS TESTED :	Moisture, Volatile Matter, Ash, Fixed Carbon , Sulphur
TEST METHOD : (ASTM / IS / ISO / OTHERS)	Moisture - IS 11321:1985 Sulphur - IS 11321:1985 Volatile Matter - IS 11321:1985 Ash - IS 11321:1985 Fixed Carbon - IS 11321:1985

TEST RESULTS

Analysis Commencement Date: 07.07.2025		Analysis Completion Date: 07.07.2025							
SAMPLE REF/ID (Customer)	SAMPLE CODE (Laboratory)	TEST PARAMETERS							
		Moisture	Volatile Matter	Ash	Fixed Carbon	Sulphur			
		% (ar)	% (db)	% (db)	% (db)	% (db)			
SAMPLE ID- DN/Z1/T1/01	4631635	1.722	3.57	86.71	9.71				
SAMPLE ID- DN/Z1/T1/02	4631636	1.701	3.36	86.68	9.96				
SAMPLE ID- DN/Z1/T1/03	4631637	1.740	3.31	86.74	9.94	0.010			
SAMPLE ID- DN/Z1/T1/04	4631638	1.710	3.38	86.66	9.96				
SAMPLE ID- DN/Z1/T1/05	4631639	1.704	3.25	86.63	10.12				
SAMPLE ID- DN/Z1/T1/06	4631640	1.707	3.26	86.72	10.01				
SAMPLE ID- DN/Z1/T1/07	4631641	1.669	3.49	86.67	9.83				
SAMPLE ID- DN/Z1/T1/08	4631642	1.696	3.20	86.66	10.13				
SAMPLE ID- DN/Z1/T1/09	4631643	1.654	3.43	86.64	9.92				
SAMPLE ID- DN/Z1/T1/10	4631644	1.686	3.26	86.70	10.03				
SAMPLE ID- DN/Z1/T1/11	4631645	1.648	3.60	86.61	9.78				
SAMPLE ID- DN/Z1/T1/12	4631646	1.664	3.29	86.65	10.06				

REMARKS:

Moisture in analysis sample (IM) tested on as received basis (ar) & Rest parameter tested on dry basis. (db). Submitted by the party.

Enclosures ()

SHYAMAL KUMAR MALLIK
(TECHNICAL MANAGER)

AUTHORISED SIGNATORY



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IGI/QR 5.10.1, Issue#01, Rev#05
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DATE: 26.07.2025



TEST REPORT CONTINUATION SHEET

Test Report No. :

IGI/BBSR/TR/2025/BH086882/1

Non Accredited Test Report

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DATE: 08.07.2025

Chemical Testing

Solid Fuels

*PARAMETERS TESTED :

Sulphur

TEST METHOD :

(ASTM / IS / ISO / OTHERS)

Sulphur- IS 11321:1985

TEST RESULTS

Analysis Commencement Date: 07.07.2025

Analysis Completion Date: 07.07.2025

SAMPLE REF/ID (Customer)	SAMPLE CODE (Laboratory)	Sulphur % (db)	TEST PARAMETERS					
SAMPLE ID- DN/Z1/T1/01	4631635	0.007						
SAMPLE ID- DN/Z1/T1/02	4631636	0.004						
SAMPLE ID- DN/Z1/T1/04	4631638	0.004						
SAMPLE ID- DN/Z1/T1/05	4631639	0.005						
SAMPLE ID- DN/Z1/T1/06	4631640	0.007						
SAMPLE ID- DN/Z1/T1/07	4631641	0.008						
SAMPLE ID- DN/Z1/T1/08	4631642	0.007						
SAMPLE ID- DN/Z1/T1/09	4631643	0.007						
SAMPLE ID- DN/Z1/T1/10	4631644	0.007						
SAMPLE ID- DN/Z1/T1/11	4631645	0.007						
SAMPLE ID- DN/Z1/T1/12	4631646	0.005						

REMARKS:

Moisture in analysis sample (IM) tested on as received basis (ar) & Rest parameter tested on dry basis. (db). Submitted by the party.

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