



TC-6766



TEST REPORT

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Test Report No. :

IGI/BBSR/TR/2025/BH086886

ULR-TC676625000007682F

DATE: 08.07.2025

Chemical Testing

Solid Fuels

Job No. :	BH086886
*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 :	05.07.2025
NO. OF SAMPLE(S) :	6
SAMPLE DESCRIPTION :	SAMPLE RECEIVED FROM M/S. MAHESHWARI MINING PRIVATE LIMITED.
CONDITION OF SAMPLE :	POWDER (06 X 55 GMS)
*PARAMETERS TESTED :	Moisture, Volatile Matter, Ash, Fixed Carbon , Sulphur
TEST METHOD : (ASTM / IS / ISO / OTHERS)	Moisture - IS 11321:1985 Fixed Carbon - IS 11321:1985 Volatile Matter - IS 11321:1985 Sulphur - IS 11321:1985 Ash - IS 11321:1985

TEST RESULTS

Analysis Commencement Date: 07.07.2025		Analysis Completion Date: 08.07.2025							
SAMPLE REF/ID (Customer)	SAMPLE CODE (Laboratory)	TEST PARAMETERS							
		Moisture	Volatile Matter	Ash	Fixed Carbon	Sulphur			
		% (ar)	% (db)	% (db)	% (db)	% (db)			
SAMPLE ID- DN/Z-4/T-5/01	4631982	1.636	3.86		0.33				
SAMPLE ID- DN/Z-4/T-5/02	4631983	1.672	4.10	94.96	0.93				
SAMPLE ID- DN/Z-4/T-5/03	4631984	1.642	4.00	93.50	2.48	0.023			
SAMPLE ID- DN/Z-4/T-5/04	4631985	1.668	3.99	94.88	1.13				
SAMPLE ID- DN/Z-4/T-5/05	4631986	1.689	3.96		0.26				
SAMPLE ID- DN/Z-4/T-5/06	4631987	1.686	3.73	94.89	1.37	0.010			

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: 28.07.2025



TEST REPORT CONTINUATION SHEET

Test Report No. : IGI/BBSR/TR/2025/BH086886/1 Non Accredited Test Report
Chemical Testing Solid Fuels

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DATE: 08.07.2025

*PARAMETERS TESTED : Ash, Sulphur
TEST METHOD : Ash - IS 11321:1985 Sulphur- IS 11321:1985
(ASTM / IS / ISO / OTHERS)

TEST RESULTS									
Analysis Commencement Date: 07.07.2025		Analysis Completion Date: 08.07.2025							
SAMPLE REF/ID (Customer)	SAMPLE CODE (Laboratory)	TEST PARAMETERS							
		Ash % (db)	Sulphur % (db)						
SAMPLE ID- DN/Z-4/T-5/01	4631982	95.80	0.007						
SAMPLE ID- DN/Z-4/T-5/02	4631983		0.008						
SAMPLE ID- DN/Z-4/T-5/04	4631985		0.004						
SAMPLE ID- DN/Z-4/T-5/05	4631986	95.78	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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