



TC-6786

TEST REPORT

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Test Report No. : IGI/BBSR/TR/2025/BH086884 ULR-TC676625000007680F

DATE: 08.07.2025

Chemical Testing Solid Fuels

Job No. :	BH086884
*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) :	10
SAMPLE DESCRIPTION :	SAMPLE RECEIVED FROM M/S. MAHESHWARI MINING PRIVATE LIMITED.
CONDITION OF SAMPLE :	POWDER (10 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: 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-1/T-3/01	4631964	2.705	4.73	89.37	5.76	0.144			
SAMPLE ID- DN/Z-1/T-3/02	4631965	2.438	4.44	89.24	6.21	0.113			
SAMPLE ID- DN/Z-1/T-3/03	4631966	2.103	3.63	88.95	7.34	0.076			
SAMPLE ID- DN/Z-1/T-3/04	4631967	1.296	2.44	87.74	9.81	0.012			
SAMPLE ID- DN/Z-1/T-3/05	4631968	1.185	2.42	86.95	10.62	0.010			
SAMPLE ID- DN/Z-1/T-3/06	4631969	1.114	2.32	86.15	11.52				
SAMPLE ID- DN/Z-1/T-3/07	4631970	1.557	2.92	87.26	9.56	0.261			
SAMPLE ID- DN/Z-1/T-3/08	4631971	1.463	3.02	87.26	9.70	0.023			
SAMPLE ID- DN/Z-1/T-3/09	4631972	1.473	2.90	87.38	9.67	0.049			
SAMPLE ID- DN/Z-1/T-3/10	4631973	1.718	3.37	87.85	8.70	0.079			

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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DATE: 28.06.2025 836235



TEST REPORT CONTINUATION SHEET

Test Report No. : IGI/BBSR/TR/2025/BH086884/1 Non Accredited Test Report
Chemical Testing Solid Fuels

Page 2 of 2
DATE: 08.07.2025

*PARAMETERS TESTED : Sulphur

TEST METHOD :
(ASTM / IS / ISO / OTHERS)

Sulphur- IS 11321:1985

TEST RESULTS									
Analysis Commencement Date: 07.07.2025				Analysis Completion Date: 08.07.2025					
SAMPLE REF/ID (Customer)		SAMPLE CODE (Laboratory)	Sulphur % (db)						
SAMPLE ID- DN/Z-1/T-3/06		4631969	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.

Enclosures ()

SHYAMAL KUMAR MALLIK
(TECHNICAL MANAGER)

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