



TEST REPORT

Page 1 of 2

Test Report No. : IGI/BBSR/TR/2025/BH085641 ULR-TC676625000006387F

DATE: 04.06.2025

Chemical Testing Solid Fuels

Job No. :	BH085641
*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/DUM/IGI/WO/2025-06
	DATE: 24.04.2025
SAMPLE PARTICULARS : (MATERIAL TO BE TESTED)	Graphite
SAMPLE RECEIPT DATE :	26.05.2025
NO. OF SAMPLE(S) :	11
SAMPLE DESCRIPTION :	SAMPLE RECEIVED FROM CUST : M/S. MAHESHWARI MINING PRIVATE LIMITED.
CONDITION OF SAMPLE :	POWDER (11 X 150 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: 27.05.2025		Analysis Completion Date: 03.06.2025							
SAMPLE REF/ID (Customer)	SAMPLE CODE (Laboratory)	TEST PARAMETERS							
		Moisture %	Volatile Matter %	Ash %	Fixed Carbon %	Sulphur %			
		(ar)	(adb)	(db)	(db)	(db)			
SAMPLE ID: DN/Z-2/G-4/1	4586727	2.931	6.68	88.06	5.05				
SAMPLE ID: DN/Z-2/G-4/2	4586728	2.808	6.94	87.59	5.24	0.027			
SAMPLE ID: DN/Z-2/G-4/3	4586729	2.799	7.21	88.58	4.00				
SAMPLE ID: DN/Z-2/G-4/4	4586730	2.804	7.23	87.59	4.96				
SAMPLE ID: DN/Z-2/G-4/5	4586731	2.641	6.58	88.33	4.91				
SAMPLE ID: DN/Z-2/G-4/6	4586732	2.690	7.55	87.44	4.79				
SAMPLE ID: DN/Z-2/G-4/7	4586733	3.218	5.65	89.49	4.67				
SAMPLE ID: DN/Z-2/G-4/8	4586734	2.523	5.44	87.32	7.09				
SAMPLE ID: DN/Z-2/G-4/9	4586735	2.165	3.34	86.59	10.00				
SAMPLE ID: DN/Z-2/G-4/10	4586736	1.878	2.19	85.13	12.64				
SAMPLE ID: DN/Z-2/G-4/11	4586737	2.257	3.32	87.26	9.33				

REMARKS:

Moisture 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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TEST REPORT CONTINUATION SHEET

Page 2 of 2

Test Report No. :

IGI/BBSR/TR/2025/BH085641/1

Non Accredited Test Report

DATE: 04.06.2025

Chemical Testing

Solid Fuels

*PARAMETERS TESTED : Sulphur

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

Sulphur- IS 11321:1985

TEST RESULTS									
Analysis Commencement Date: 27.05.2025			Analysis Completion Date: 03.06.2025						
SAMPLE REF/ID (Customer)		SAMPLE CODE (Laboratory)	Sulphur % (db)						
SAMPLE ID: DN/Z-2/G-4/1		4586727	0.007						
SAMPLE ID: DN/Z-2/G-4/3		4586729	0.005						
SAMPLE ID: DN/Z-2/G-4/4		4586730	0.007						
SAMPLE ID: DN/Z-2/G-4/5		4586731	0.004						
SAMPLE ID: DN/Z-2/G-4/6		4586732	0.007						
SAMPLE ID: DN/Z-2/G-4/7		4586733	0.004						
SAMPLE ID: DN/Z-2/G-4/8		4586734	0.008						
SAMPLE ID: DN/Z-2/G-4/9		4586735	0.003						
SAMPLE ID: DN/Z-2/G-4/10		4586736	0.004						
SAMPLE ID: DN/Z-2/G-4/11		4586737	0.005						

REMARKS:

Moisture tested on as received basis (ar) & rest parameter tested on dry basis (db).Submitted by the party.

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