



TC-6766



TEST REPORT

Test Report No. :

IGI/BBSR/TR/2025/BH086887

ULR-TC676625000007726F

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DATE: 09.07.2025

Chemical Testing

Solid Fuels

Job No. :	BH086887
*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/VO/2025-34
	DATE: 30.06.2025
SAMPLE PARTICULARS : (MATERIAL TO BE TESTED)	Graphite
SAMPLE RECEIPT DATE :	05.07.2025
NO. OF SAMPLE(S) :	11
SAMPLE DESCRIPTION :	SAMPLE RECEIVED FROM M/S. MAHESHWARI MINING PRIVATE LIMITED.
CONDITION OF SAMPLE :	POWDER (11 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: 09.07.2025							
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-3/T-7/01	4631988	1.695	3.69	94.37	1.93	0.012			
SAMPLE ID- DN/Z-3/T-7/02	4631989	1.712	3.88	93.57	2.54	0.010			
SAMPLE ID- DN/Z-3/T-7/03	4631990	1.774	3.77	93.81	2.42				
SAMPLE ID- DN/Z-3/T-7/04	4631991	1.774	3.68		1.13	0.010			
SAMPLE ID- DN/Z-3/T-7/05	4631992	1.775	3.87	93.22	2.90	0.014			
SAMPLE ID- DN/Z-3/T-7/06	4631993	1.777	3.68	92.75	3.56				
SAMPLE ID- DN/Z-3/T-7/07	4631994	1.672	3.57	92.48	3.94				
SAMPLE ID- DN/Z-3/T-7/08	4631995	2.844	3.49			0.010			
SAMPLE ID- DN/Z-3/T-7/09	4631996	2.775	3.47		0.30				
SAMPLE ID- DN/Z-3/T-7/10	4631997	2.891	3.43		1.05	0.012			
SAMPLE ID- DN/Z-3/T-7/11	4631998	2.747	3.83		0.87	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, available on request at <https://www.bureauveritas.co.in/general-terms-and-conditions-service>

DATE: 20082012 836263



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TEST REPORT CONTINUATION SHEET

Test Report No. :

IGI/BBSR/TR/2025/BH086887/1

Non Accredited Test Report

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DATE: 09.07.2025

Chemical Testing

Solid Fuels

*PARAMETERS TESTED :

Ash, Fixed Carbon , Sulphur

TEST METHOD :

(ASTM / IS / ISO / OTHERS)

Ash - IS 11321:1985

Sulphur- IS 11321:1985

Fixed Carbon - IS 11321:1985

TEST RESULTS

Analysis Commencement Date: 07.07.2025

Analysis Completion Date: 09.07.2025

SAMPLE REF/ID (Customer)	SAMPLE CODE (Laboratory)	TEST PARAMETERS							
		Ash %	Fixed Carbon %	Sulphur %					
		(db)	(db)	(db)					
SAMPLE ID- DN/Z-3/T-7/03	4631990			0.005					
SAMPLE ID- DN/Z-3/T-7/04	4631991	95.18							
SAMPLE ID- DN/Z-3/T-7/06	4631993			0.008					
SAMPLE ID- DN/Z-3/T-7/07	4631994			0.007					
SAMPLE ID- DN/Z-3/T-7/08	4631995	96.34	0.16						
SAMPLE ID- DN/Z-3/T-7/09	4631996	96.23		0.003					
SAMPLE ID- DN/Z-3/T-7/10	4631997	95.51							
SAMPLE ID- DN/Z-3/T-7/11	4631998	95.29							

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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