
COAL QUALITY SPECIFICATION

Nº ETT_SP_WSSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COAL STOCKPILES QUALITY (weighted average)

TOTAL
MOISTURE (ar)

≤10.0%

TOTAL SULPHUR (db)

≤0.85%

ASH (db)

≤12.0%

G INDEX

>80.0

VOLATILE
MATTER (daf)

>28.0%

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THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

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CERTIFICATE OF ANALYSIS
25L15, L74, L92, L108, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st khoroо, Chingeltai District
Ulaanbaatar, Mongolia
ATTN: Oyunbileg.B
PROJECT NO. xxx
LAB. JOB NO. 25L15, L74, L92, L108, L126, L149-TT
NO. SAMPLES: 6
Notes/Comments: xxx

SAMPLES RECEIVED: 1/12/2025 9/12/2025
INSTRUCTIONS RECEIVED: 1/12/2025 9/12/2025
DATE OF REPORT: 2/12/2025 10/12/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 2/12/2025 10/12/2025
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 1_COOKING COAL
2_THERMAL COAL 3_REJECT COAL
1_MCR, 2_ASH, 3_VOL, 4_TSUL, 5_GCV, 6_TM, 7_CONCEN
APPROVED BY: B.Bold-Enkhbayar
B.Bold-Enkhbayar



These test results are representative only of the sample received in the laboratory.

STANDARD METHOD		GB/T 211	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213	GB/T 212	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213
LAB NO.	SAMPLE NO.	AS RECEIVED BASIS						AIR DRIED BASIS					
		Total Moisture (TM)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)
				%			kcal/kg			%			kcal/kg
1	CHPP-CC 2025.12.01_com	10.82	9.68	25.97	53.54	0.55	6787	1.22	10.72	28.76	59.30	0.61	7517
2	CHPP-CC 2025.12.05_com	9.88	9.86	25.98	54.29	0.57	6810	0.99	10.83	28.54	59.64	0.63	7503
3	CHPP-CC 2025.12.06_com	10.80	10.22	25.57	53.37	0.57	6656	1.04	11.39	28.36	59.20	0.64	7384
4	CHPP-CC 2025.12.07_com	11.66	10.56	24.40	53.36	0.64	6596	1.17	11.82	27.30	59.72	0.71	7380
5	CHPP-CC 2025.12.08_com	11.91	10.39	25.15	52.55	0.65	6602	1.09	11.67	28.24	59.00	0.73	7413
6	CHPP-CC 2025.12.09_com	9.43	10.14	26.10	54.33	0.57	6849	1.24	11.06	28.46	59.24	0.62	7468

QUALITY ASSURANCE/QUALITY CONTROL DATA

STD/ISWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.685
Standard Deviation	0.049	0.076	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.93	20.60	7697	0.681