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# COAL QUALITY SPECIFICATION

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Nº ETT\_SP\_WTC

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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COAL STOCKPILES QUALITY (weighted average)

TOTAL  
MOISTURE (ar)

≤9.0%

TOTAL SULPHUR (db)

≤1.0

ASH (db)

≤25%

Calorific value  
CV (ar)

>6000

VOLATILE  
MATTER (daf)

<37.0%

G INDEX

<20.0

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

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

CLIENT: Erdenes Tavantolgoi JSC  
ADDRESS: Finance Center, Jigjiddjav-8  
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Ulaanbaatar, Mongolia  
ATTN: Jambaljamts.G  
PROJECT NO. xxx  
LAB. JOB NO. 25L74, L92, L126, L149-TT  
NO. SAMPLES: 4  
Notes/Comments: xxx

SAMPLES RECEIVED: 5/12/2025 9/12/2025  
INSTRUCTIONS RECEIVED: 5/12/2025 9/12/2025  
DATE OF REPORT: 6/12/2025 10/12/2025  
STATUS OF REPORT: FINAL  
ANALYSIS COMPLETE: 6/12/2025 10/12/2025  
PREPARATION CODE: CRUSH-01, 02; MILL-01  
ANALYSIS CODE: 1. COOKING COAL  
2. THERMAL COAL 3. REJECT  
COAL TM

APPROVED BY: Laboratory Manager  
B. Bold Erdene



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											
		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-TC 2025.12.05.com	3.47	22.01	22.07	52.46	0.64	6304	0.77	22.62	22.68	53.92	0.66	6490
2	CHPP-TC 2025.12.06.com	3.59	23.66	22.27	50.47	0.56	6098	0.71	24.37	22.94	51.98	0.58	6290
3	CHPP-TC 2025.12.08.com	3.54	22.27	21.97	52.21	0.76	6298	0.67	22.94	22.63	53.76	0.78	6485
4	CHPP-TC 2025.12.09.com	3.84	23.07	22.13	50.95	0.62	6220	0.99	23.76	22.79	52.47	0.64	6404

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.680
Standard Deviation	0.049	0.076	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.91	20.65	7695	0.678