
COAL QUALITY SPECIFICATION

Nº ETT_SP_WTC



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)

<22%

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
25D242,D254,D268,D284,D297,D303,D317,MU25002495,E274,E275,E295,E305,E321,E340,E353-TT

CLIENT: Erdenes Tavantolgoi JSC

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PROJECT NO. xxx

LAB. JOB NO. 25D242,D254,D268,D284,D297,D303,D317,MU25002495,E274,E275,E295,E305,E321,E340,E353-TT

NO. SAMPLES: 15

Notes/Comments: xxx

SAMPLES RECEIVED: 24/04/2025 19:20
INSTRUCTIONS RECEIVED: 24/04/2025 19:20
DATE OF REPORT: 24/04/2025 23:15
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 24/04/2025 23:15
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 3.1, THERMAL COAL TM VOIS
ASH, VOL, TSUL, GCV, CSM, CMM

APPROVED BY:
ИТГЭМЖЛЭЛИЙН
ИТГЭМЖЛЭГДСЭН
ОУНДЛАХЛАБОРАТОРИ
ТЛ-10-01
CHECKED BY:
ЧАНДРА 402

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)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)
		%						%					
		kcal/kg						kcal/kg					
1	CHPP-TC 2025.04.24_com	3.76	19.86	18.20	58.17	0.80	6473	0.65	20.50	18.79	60.05	0.82	6682
2	CHPP-TC 2025.04.25_com	4.40	16.83	18.99	59.78	0.76	6725	0.62	17.49	19.74	62.15	0.79	6991
3	CHPP-TC 2025.04.26_com	4.38	18.24	18.52	58.86	0.77	6585	0.73	18.94	19.23	61.11	0.80	6836
4	CHPP-TC 2025.04.27_com	4.42	18.57	18.67	58.34	0.78	6596	0.69	19.29	19.40	60.61	0.81	6853
5	CHPP-TC 2025.04.28_com	4.06	18.91	18.32	58.72	0.79	6583	0.71	19.57	18.96	60.77	0.81	6813
6	CHPP-TC 2025.04.29_com	3.71	19.61	18.19	58.49	0.82	6529	0.68	20.23	18.76	60.33	0.84	6735
7	CHPP-TC 2025.04.30_com	4.92	18.26	18.39	58.43	0.79	6537	0.63	19.09	19.22	61.07	0.82	6832
8	CHPP-TC 2025.05.23_com	5.19	18.71	18.78	57.32	0.84	6523	1.05	19.53	19.60	59.82	0.87	6807
9	CHPP-TC 2025.05.24_com	4.27	18.83	18.83	58.06	0.85	6501	0.70	19.53	19.54	60.23	0.88	6744
10	CHPP-TC 2025.05.25_com	4.08	20.06	18.47	57.39	0.90	6416	0.61	20.78	19.14	59.47	0.93	6648
11	CHPP-TC 2025.05.26_com	3.61	20.14	18.25	58.00	0.93	6440	0.66	20.75	18.81	59.78	0.96	6637
12	CHPP-TC 2025.05.27_com	3.54	21.65	18.11	56.71	0.95	6401	0.61	22.30	18.66	58.43	0.98	6595
13	CHPP-TC 2025.05.28_com	3.44	21.71	18.32	56.53	0.89	6332	0.69	22.33	18.84	58.14	0.91	6512
14	CHPP-TC 2025.05.29_com	3.42	20.38	19.31	56.89	0.95	6426	0.60	20.98	19.87	58.54	0.98	6613
15	CHPP-TC 2025.05.30_com	3.00	21.58	18.53	56.88	0.87	6400	0.65	22.11	18.98	58.26	0.89	6555

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-40/23	ASH	VOL	GCV	TSUL
Certified Value	10.67	20.55	7696	0.628
Standard Deviation	0.056	0.137	24	0.0144
Unit	%	%	kcal/kg	%
Analyzed value	10.66	20.57	7692	0.618