
COAL QUALITY SPECIFICATION

Nº ETT_SP_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



Total moisture TM (ar) 5.0% (-1.0; +3.0)	Total sulphur S (db) 1.0% (-0.3; +0.5)	Volatile matter VM (daf) 34.0% (max)	
Calorific value CV (ar) 5500 (-500; +500)	Ash (db) 25.0% (-5.0; +3.0)	G Index ≤5.0	QUANTITY 19.2 Thousand tons

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CLIENT:	Erdenes Tavantolgoi JSC
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ATTN:	Ekhembayar.M
PROJECT NO.	xxx
LAB. JOB NO.	25D270-TT
NO. SAMPLES:	3
Notes/Comments:	xxx

SAMPLES RECEIVED: 26/04/2025 19:05
INSTRUCTIONS RECEIVED: 26/04/2025 19:05
DATE OF REPORT: 27/04/2025 18:20
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 27/04/2025 18:20
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 2.1. THERMAL COAL
 TM MOIS, ASH, VOL, TSUL,
 GCY, CRIN
APPROVED BY: Laboratory Manager

CHECKED BY: Client Chemist

STANDARD METHOD														AIR DRIED BASIS													
		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.	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)								
		%	kg/kg		%	kg/kg		%	kg/kg	%	kg/kg			%	kg/kg		%	kg/kg	%	kg/kg	%	kg/kg					
1	25106026	3.29	20.30	24.83	51.58	0.72	6.30	0.81	20.82	25.46	52.90	0.74	4.692			25.46	52.90	0.74	4.692								
2	25106126	4.05	23.91	22.55	49.49	0.58	5849	1.04	24.66	23.26	51.04	0.70	6033			23.26	51.04	0.70	6033								

STDALSWS-40/23	ASH	VOL	GCV	TSUL
Certified Value	10.67	20.55	7696	0.620
Standard Deviation	0.056	0.137	24	0.0144
Unit:	%	%	kcal/kg	%
Analyzed value:	10.69	20.59	7695	0.610

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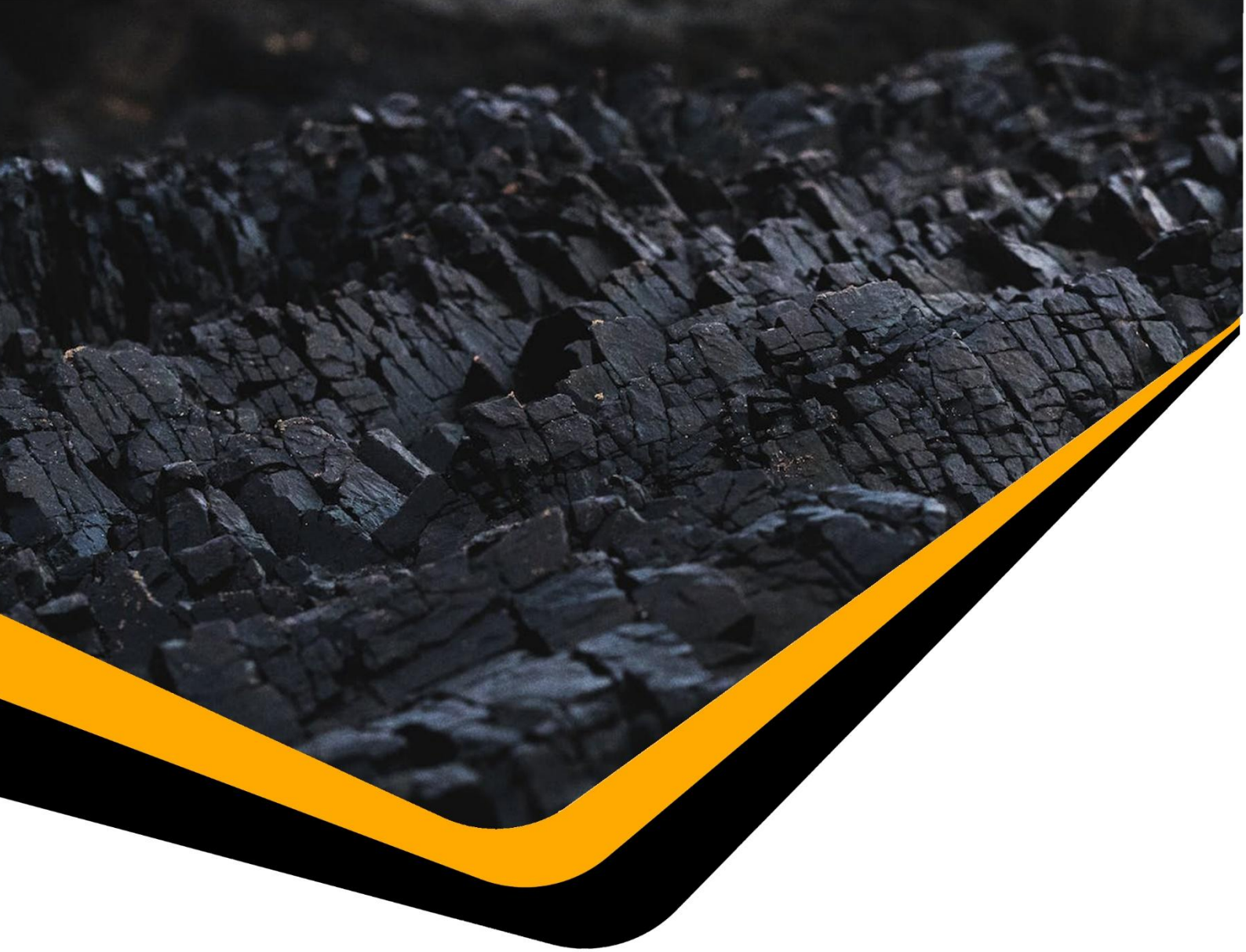
CERTIFICATE OF ANALYSIS
25D270-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
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ATTN: Erkhembayar.M
PROJECT NO. xxx
LAB. JOB NO. 25D270-TT
NO. SAMPLES: 3
Notes/Comments: xxx

SAMPLES RECEIVED: 26/Apr/25
INSTRUCTIONS RECEIVED: 26/Apr/25
DATE OF REPORT: 27/Apr/25
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 27/Apr/25
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: Z.1_THERMAL COAL
TM, MOIS, ASH, VOL, TSUL,
GCV, CKIN

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

STANDARD METHOD		GB/T 212		GB/T 212		GB/T 212		ISO 19579		GB/T 213		GB/T 212		ISO 19579		GB/T 213		GB/T 5447	
LAB NO.	SAMPLE NO.	Ash (ASH)		Volatile Matter (VOL)		Fixed Carbon (FC)		Total Sulphur (TSUL)		Gross Calorific Value (GCV)		Volatile Matter (VOL)		Fixed Carbon (FC)		Total Sulphur (TSUL)		Gross Calorific Value (GCV)	
		%		%		%		%		%		%		%		%		%	
		kcal/kg		kcal/kg		kcal/kg		kcal/kg		kcal/kg		kcal/kg		kcal/kg		kcal/kg		kcal/kg	
1	25106026	20.99	25.67	53.34	0.75	6545	32.49	67.51	0.95	8284	18	-	-	-	-	-	-	-	-
2	25106126	24.92	23.50	51.58	0.71	6096	31.30	68.70	0.94	8120	16	-	-	-	-	-	-	-	-



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ISO 9001:2015



ISO 14001:2015



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Финанс төв, 1-р хороо,
Чингэлтэй дүүрэг,
Улаанбаатар хот



