



БАЯЖУУЛСАН НҮҮРСНИЙ ҮЗҮҮЛЭЛТ

№ ETT_WTS_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

≤9.0%

ҮНСЛЭГ (db)

≤25.0%

ДЭГДЭМХИЙ (daf)

≤37.0%

НИЙТ ХҮХЭР (db)

≤1.0%

ИЛЧЛЭГ (gross.ar)

≥6000.0

БАРЬЦАЛДАХ ЧАНАР

≤20

НҮҮРСНИЙ
ХЭМЖЭЭ

32.0

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
Mongol National Building, 19nd khoroо
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 907667



CERTIFICATE OF ANALYSIS
2SL74, L92, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidaev-8
1st khoroо, Chinggisai District
Ulaanbaatar, Mongolia
ATTN: Jambajants.G
PROJECT NO. xxx
LAB. JOB NO. 2SL74, 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

APPROVED BY: Laboratory Manager
B.Bold-Erdene
ИТЭМЖЛЭГЧЭН
ЛАБОРАНТ
Т.Б.Б.Б.Б.
Т.Б.Б.Б.Б.

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 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212
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)
		%						%					
		kJ/kg											
		kJ/kg											
		kJ/kg											
		kJ/kg											
		kJ/kg											
		kJ/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	6480
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	6280
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

STDALSWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.686
Standard Deviation	0.049	0.078	13	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.91	20.65	7695	0.678

ALS GROUP LLC
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Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel: +976 70 007667



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

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidaev-8
1st khoroo, Chingelrei District
Ulaanbaatar, Mongolia
ATTN: Jambaljamts.G
PROJECT NO. xxx
LAB. JOB NO. 25L74, L92, L126, L149-TT
NO. SAMPLES: 4
Notes/Comments: xxx

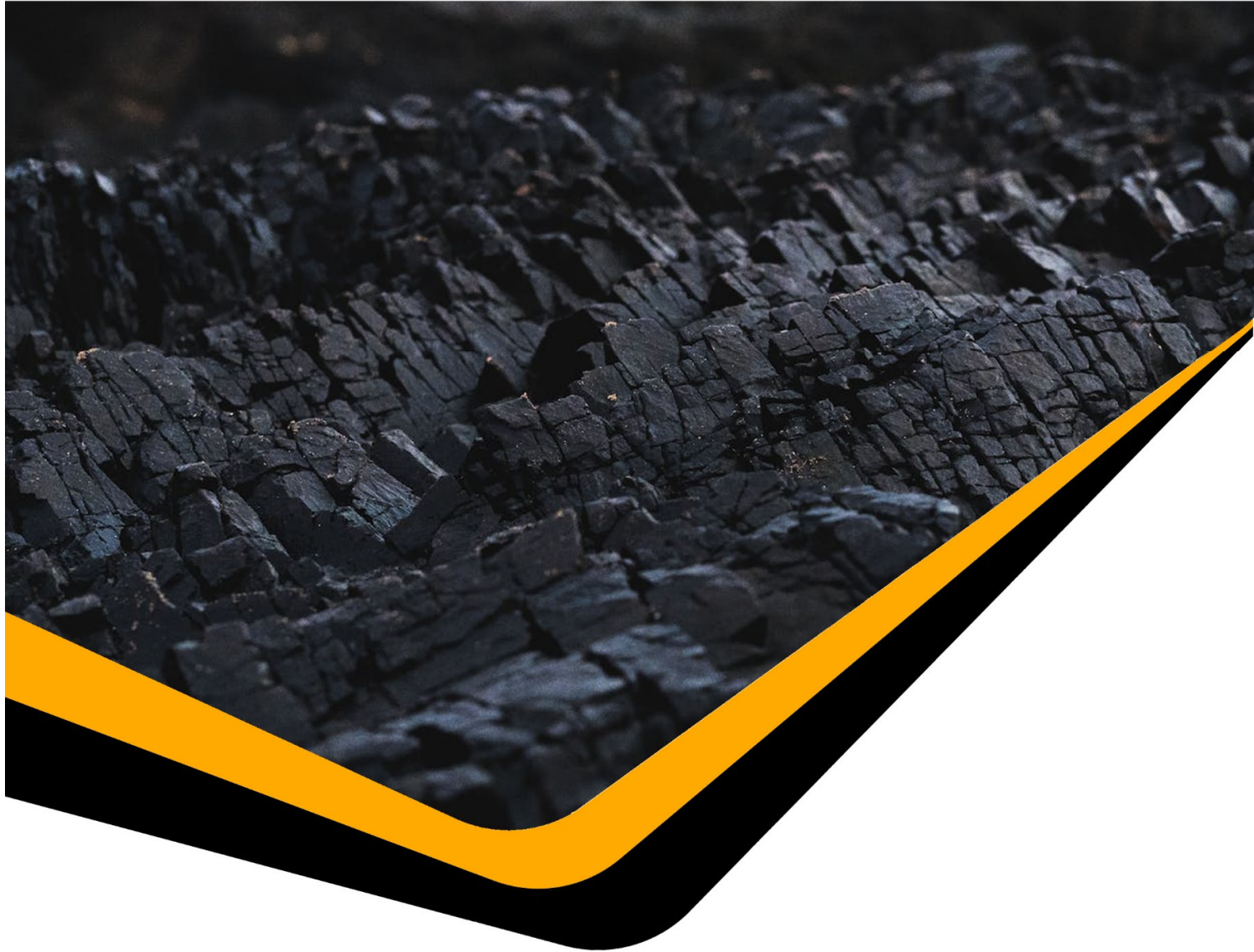
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PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 1. COOKING COAL
2. THERMAL COAL
3. REJECT COAL
TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CIGN

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	GB/T 212	ISO 19579	GB/T 213	GB/T 5448	GB/T 5447	
LAB NO.	SAMPLE NO.	DRY BASIS					DRY, ASH-FREE BASIS					Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)
		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						
1	CHPP-TC 2025.12.05_com	22.80	22.86	54.34	0.66	6531	29.61	70.39	0.86	8459	18	-	
2	CHPP-TC 2025.12.06_com	24.55	23.10	52.35	0.58	6325	30.62	69.38	0.77	8383	23	-	
3	CHPP-TC 2025.12.08_com	23.09	22.78	54.13	0.79	6529	29.62	70.38	1.03	8489	26	-	
4	CHPP-TC 2025.12.09_com	23.99	23.02	52.99	0.65	6468	30.28	69.72	0.85	8510	23	-	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.
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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



www.ett.mn



75055555
1800-1072



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

