



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_CC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

3.0%

(-1.5; +1.5)

ҮНСЛЭГ (db)

13.5%

(-3.0; +3.0)

ДЭГДЭМХИЙ (daf)

≤28.0%

НИЙТ ХҮХЭР (db)

1.0%

(-0.3; +0.5)

БАРЬЦАЛДАХ
ЧАНАР

75.0

(-5.0; +5.0)

НҮҮРСНИЙ
ХЭМЖЭЭ

64.0

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
Mongol National Building, 2nd Floor
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 007067



CERTIFICATE OF ANALYSIS
25117J19J29J36-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st khoroo, Chingeltei District
Ulaanbaatar, Mongolia
ATTN: Galtzaya.B
PROJECT NO. xxx
LAB. JOB NO. 25117J19J29J36-TT
NO. SAMPLES: 8
Notes/Comments: xxx

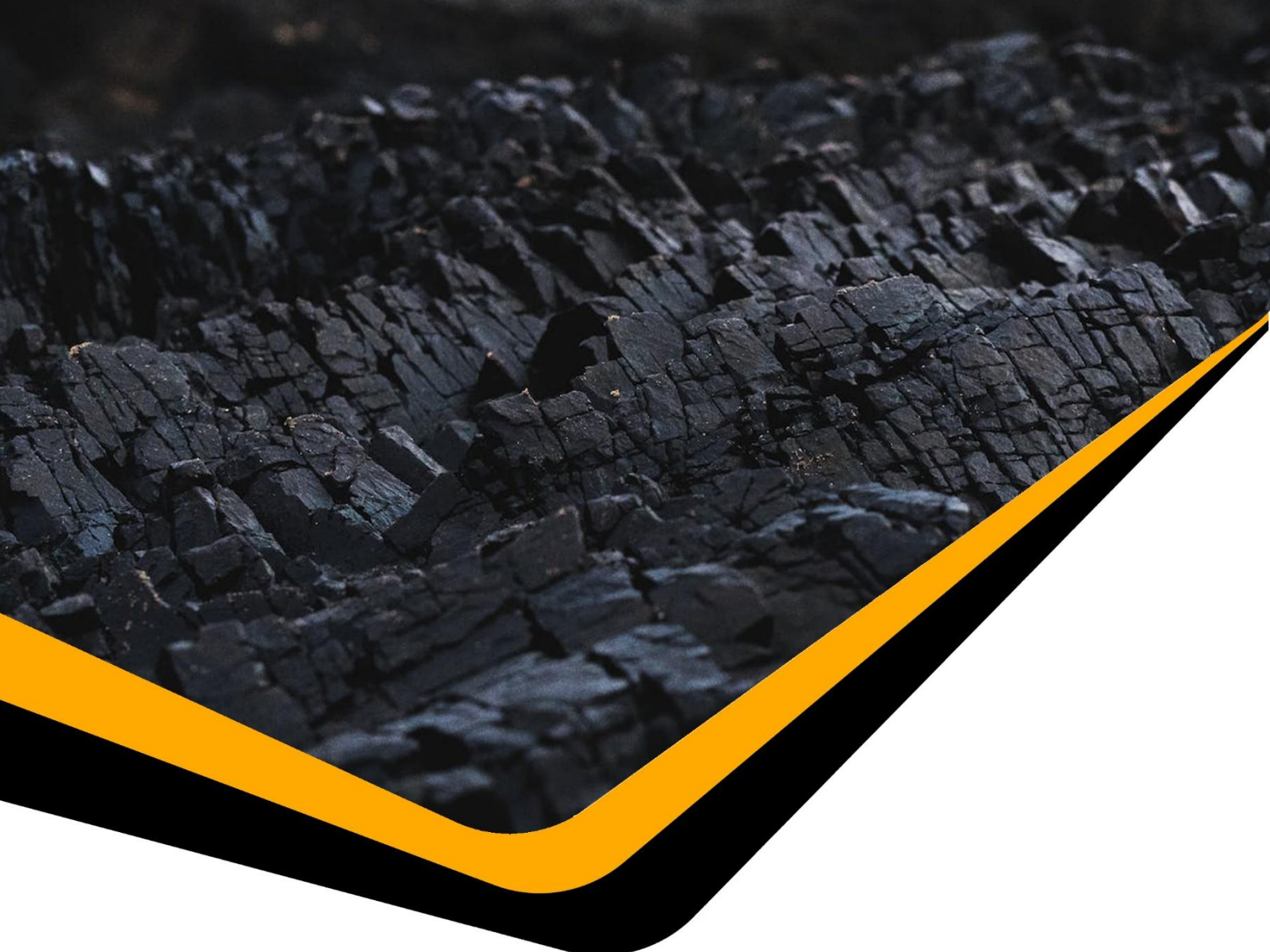
SAMPLES RECEIVED: 10/12/2025 11/12/2025
INSTRUCTIONS RECEIVED: 10/12/2025 11/12/2025
DATE OF REPORT: 11/12/2025 12/12/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 11/12/2025 12/12/2025
PREPARATION CODE: CSPSC, CSPC, CSPG
ANALYSIS CODE: 1.2_COKING COAL
TM: MOIS, ASH, VOL.,
TSUL, CSN, COKI
APPROVED BY: [Signature]
Quality Manager
CHECKED BY: Chief Chemist

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 15979	GB/T 212	GB/T 212	GB/T 212	ISO 15979	GB/T 212	GB/T 212	GB/T 212	ISO 15979	GB/T 212	GB/T 212	ISO 15979	GB/T 5448	GB/T 5447																
LAB NO.	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS								DRY BASIS								DRY, ASH-FREE BASIS							
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)															
1	ETT-SP-10336-1A	2.70	12.21	22.50	62.60	0.87	0.65	12.47	22.97	63.91	0.89	12.55	23.12	64.33	0.90	26.44	73.56	1.02	6.0	74	-	5:1	3:3												
2	ETT-SP-10336-1B	2.21	12.22	22.79	62.78	1.16	0.61	12.42	23.16	63.80	1.18	12.49	23.31	64.20	1.19	26.64	73.36	1.36	6.0	74	-	-	-												
3	ETT-SP-10336-2A	2.86	11.26	22.91	62.97	0.54	0.60	11.53	23.44	64.43	0.55	11.60	23.58	64.82	0.55	26.68	73.32	0.62	6.5	78	-	-	-												
4	ETT-SP-10336-2B	2.81	11.58	23.19	62.41	0.76	0.68	11.84	23.70	63.78	0.77	11.92	23.86	64.22	0.78	27.09	72.91	0.88	6.5	83	-	-	-												
5	ETT-SP-10336-3A	2.74	13.41	23.77	60.09	0.72	0.56	13.71	24.30	61.43	0.73	13.79	24.44	61.78	0.74	26.34	71.66	0.85	6.5	81	-	-	-												
6	ETT-SP-10336-3B	1.99	10.59	24.29	63.13	0.60	0.55	10.75	24.65	64.06	0.61	10.81	24.78	64.41	0.61	27.79	72.21	0.69	7.0	85	-	-	-												
7	ETT-SP-10336-4A	5.24	11.37	22.74	60.65	0.52	0.77	11.90	23.82	63.51	0.54	12.00	24.00	64.00	0.55	27.27	72.73	0.62	7.0	85	-	-	-												
8	ETT-SP-10336-4B	5.23	11.69	22.85	60.22	0.74	0.76	12.25	23.93	63.07	0.78	12.34	24.11	63.55	0.78	27.51	72.49	0.89	7.0	84	-	-	-												

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSW5-50/23	ASH	VOL	TSUL
Certified Value	10.67	20.55	0.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.69	20.60	0.618



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ISO 9001:2015



ISO 14001:2015



www.ett.mn



75055555
1800-1072



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

