



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_CC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВОЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p>НИЙТ ЧИЙГ (ar)</p> <p>3.0%</p> <p>(-1.5; +1.5)</p>	<p>ҮНСЛЭГ (db)</p> <p>15.0%</p> <p>(-3.0; +3.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>≤28.0%</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>1.0%</p> <p>(-0.3; +0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>≥70.0</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>64.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВОЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
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CERTIFICATE OF ANALYSIS
 25117J19J29J36-TT

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

SAMPLES RECEIVED: 10/12/2023 11/12/2023
 INSTRUCTIONS RECEIVED: 10/12/2023 11/12/2023
 DATE OF REPORT: 11/12/2023 12/12/2023
 STATUS OF REPORT: FINAL
 ANALYSIS COMPLETE: 11/12/2023 12/12/2023
 PREPARATION CODE: CSPSC, CSPG, CSPG
 ANALYSIS CODE: 1.2_COKING COAL
 TM, MOI, ASh, VOL,
 TSUL, CSN, CSN
 APPROVED BY: [Signature]
 Quality Manager
 CHECKED BY: Chief Chemist

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

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS				DRY, ASH-FREE BASIS				Crucible Swelling Number (CSN)	Coal Caking Index (CKI)		
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOI)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Fixed Carbon	Total Sulphur (TSUL)		5:1	3:3	
1	ETT-SP-10336-1A	2.70	12.21	22.30	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	-
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	0.40	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	2.61	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	66.09	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	66.65	0.52	0.77	11.90	23.82	62.51	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	66.22	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

STD/MSYS-59/23	ASH	VOL	TSUL
Certified Value	10.57	20.35	0.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.69	20.60	0.618



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www.ett.mn



75055555
1800-1072



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

