
COAL QUALITY SPECIFICATION

Nº ETT_SP_CC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COAL STOCKPILES QUALITY (weighted average)

<p>TOTAL MOISTURE (ar)</p> <p>3.0%</p> <p>(-1.5; +1.5)</p>	<p>ASH (db)</p> <p>13.5%</p> <p>(-2.0; +2.0)</p>	<p>VOLATILE MATTER (daf)</p> <p>27.0%</p> <p>(-1.0; +1.0)</p>
<p>TOTAL SULPHUR (db)</p> <p>0.9%</p> <p>(-0.3; +0.5)</p>	<p>G INDEX</p> <p>75.0</p> <p>(-5.0; +5.0)</p>	<p>QUANTITY</p> <p>128.0</p> <p>THOUSAND TONS</p>

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

ALS GROUP LLC
 Mongol National Building, 2nd khoroо
 Chinggis Avenue, Khan-Uul District
 Ulaanbaatar, Mongolia
 Tel: +976 70 007687



CERTIFICATE OF ANALYSIS
 24117.119.129.136-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidaг-8
 1st khoroо, Chinggisel District
 Ulaanbaatar, Mongolia
ATTN: Galtzaya.B
PROJECT NO. xxx
LAB. JOB NO. 24117.119.129.136-TT
NO. SAMPLES: 8
Notes/Comments: xxx

SAMPLES RECEIVED: 2/09/2024 4/09/2024
INSTRUCTIONS RECEIVED: 2/09/2024 4/09/2024
DATE OF REPORT: 3/09/2024 5/09/2024
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 3/09/2024 5/09/2024
PREPARATION CODE: CSPSC, CSPC, CSPG
ANALYSIS CODE: 1,2, COOKING COAL
 TML, MOIS, ASH, VOL.,
 TSUL, CSN, CGIN
APPROVED BY:
 Quality Manager
CHECKED BY: Chief Chemist

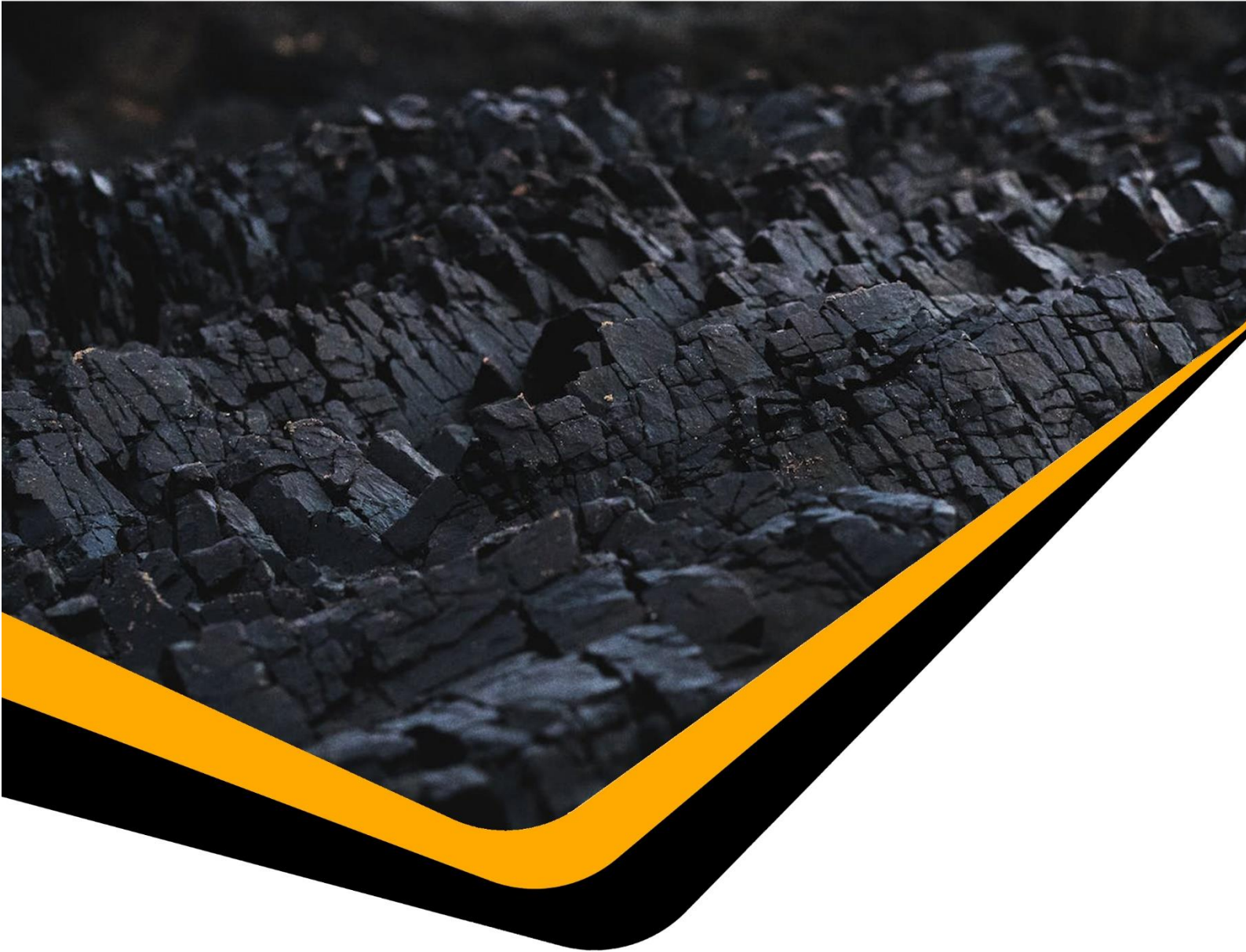
The test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	STANDARD METHOD																Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)		
		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)
		%																	5:1	3:3	
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	24.44	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	0.60	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

STD/LAWS-60/23	ASH	VOL	TSUL
Certified Value	10.67	20.53	0.6310
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.69	20.60	0.618

This is the Final Report and represents 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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Чингэлтэй дүүрэг,
Улаанбаатар хот

