
COAL QUALITY SPECIFICATION

Nº ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COAL STOCKPILES QUALITY (weighted average)

TOTAL
MOISTURE (ar)

4.0%

(-1.0; +2.0)

ASH (db)

23.5%

(-5.0; +5.0)

VOLATILE
MATTER (daf)

33.0%

(-1.5; +1.5)

TOTAL SULPHUR (db)

1.1%

(-0.5; +0.5)

G INDEX

70.0

(-5.0; +10.0)

QUANTITY

128.0

THOUSAND TONS

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

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CERTIFICATE OF ANALYSIS

24J54.1181.25D218.D278.E95.E96.E244.E360.F294-TT

CLIENT: Erdenes Tavan Tolgoi JSC

ADDRESS: Finance Center, Jigjidjav-8
Tst Khoroos, Chingelal District
Ulaanbaatar, Mongolia

ATTN: Munkhnad.G

PROJECT NO. xxx

LAB. JOB NO. 24J54.1181.25D218.D278.E95.E96.E244.E360.F294-TT

NO. SAMPLES: 15

Notes/Comments: xxx

SAMPLES RECEIVED: 7/10/2024 24/06/2025
INSTRUCTIONS RECEIVED: 7/10/2024 24/06/2025
DATE OF REPORT: 8/10/2024 25/06/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 8/10/2024 25/06/2025
PREPARATION CODE: CSPSC, CSPC, CSPG
ANALYSIS CODE: 1.2, COKING COAL
13050205-Ash VOL

APPROVED BY: [Signature]

CHECKED BY: Ghal Chujal

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

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS										DRY BASIS										Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)
		Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)										
1	ETT_SP_20067-1A	2.40	21.45	24.84	51.31	0.61	0.53	21.86	25.31	52.30	0.63	21.98	25.45	52.58	0.63	32.61	67.39	0.81	6.5	79													
2	ETT_SP_20067-1B	2.76	23.16	24.55	49.54	0.96	0.65	23.66	25.08	50.61	0.99	23.82	25.25	50.94	0.99	33.14	66.86	1.30	6.0	74													
3	2435720	3.78	23.56	23.75	48.92	1.10	0.64	24.32	24.52	50.51	1.14	24.48	24.68	50.84	1.15	32.68	67.32	1.52	6.0	74													
4	2599221	2.09	22.14	24.66	51.11	1.16	0.52	22.49	25.06	51.93	1.18	22.41	25.19	52.20	1.19	32.55	67.45	1.53	6.5	80													
5	2599321	2.40	19.45	26.95	52.11	1.27	0.56	19.82	26.54	53.09	1.29	19.93	26.69	53.39	1.30	33.33	66.67	1.63	6.5	83													
6	25107327	1.38	19.66	26.86	52.10	1.48	0.52	19.83	27.10	52.55	1.49	19.93	27.24	52.83	1.50	34.02	65.98	1.87	6.5	83													
7	2512308	1.44	24.60	24.23	49.73	0.79	0.56	24.82	24.45	50.17	0.80	24.96	24.59	50.46	0.80	32.76	67.24	1.07	6.0	74													
8	25124209	2.69	25.24	24.87	47.20	1.57	0.86	25.72	25.34	48.09	1.60	25.94	25.56	48.50	1.62	34.51	65.49	2.18	6.5	77													
9	25124309	2.89	22.16	25.27	49.68	1.03	0.87	22.62	25.79	50.72	1.05	22.82	26.02	51.16	1.06	33.71	66.29	1.37	6.0	75													
10	25138619	1.44	23.38	24.95	50.24	0.82	0.53	23.59	25.18	50.70	0.83	23.72	25.31	50.97	0.83	33.18	66.82	1.09	6.0	72													
11	25138919	1.61	22.44	25.17	50.78	1.00	0.62	22.67	25.42	51.29	1.01	22.81	25.58	51.61	1.02	33.14	66.86	1.32	6.0	72													
12	25154830	1.27	24.64	26.20	47.89	1.19	0.62	24.81	26.37	48.21	1.20	24.96	26.53	48.51	1.21	35.36	64.64	1.61	6.0	72													
13	25164930	1.77	22.35	25.32	50.56	0.96	0.68	22.60	25.60	51.12	0.97	22.75	25.78	51.47	0.98	33.37	66.63	1.27	6.0	73													
14	25170024	1.15	23.15	25.69	50.02	1.04	0.78	23.25	25.78	50.21	1.05	23.41	25.98	50.46	1.06	33.93	66.07	1.38	6.0	74													
15	25170124	2.99	21.29	25.77	49.95	0.96	0.88	21.75	26.33	51.04	0.98	21.95	26.54	51.49	0.99	34.03	65.97	1.27	6.5	78													

QUALITY ASSURANCE/QUALITY CONTROL DATA

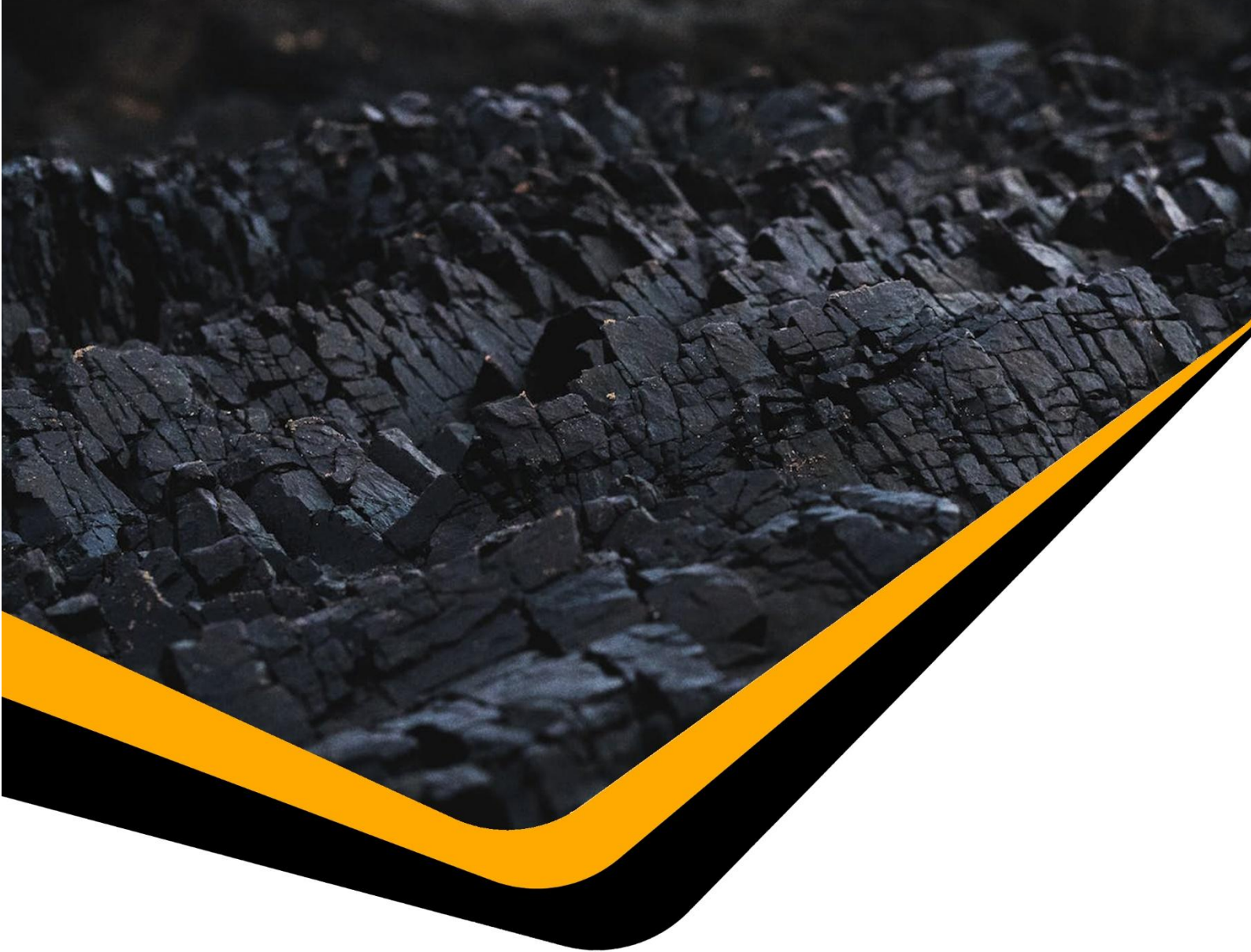
STDALEWS-40/23	ASH	VOL	TSUL
Certified Value	10.67	20.55	0.630
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.85	20.52	0.624

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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“ERDENES TAVANTOLGOI” JSC | Coal stockpile specifications

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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



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Улаанбаатар хот

