
COAL QUALITY SPECIFICATION

 N° 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)

18.5%

(-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

64.0

THOUSAND TONS

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

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ATTN: Erkhembayar M

PROJECT NO.: xxx

LAB. JOB NO.: 25E244.E245.E278.E306.E328.E351.E355.E360-TT

NO. SAMPLES: 11

Notes/Comments: xxx

CERTIFICATE OF ANALYSIS
25E244.E245.E278.E306.E328.E351.E355.E360-TT

SAMPLES RECEIVED: 19/05/2025 31/05/2025
INSTRUCTIONS RECEIVED: 19/05/2025 31/05/2025
DATE OF REPORT: 20/05/2025 01/06/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 20/05/2025 01/06/2025
PREPARATION CODE: CSP60, CSP6, CSP6
ANALYSIS CODE: 1.2, COOKING COAL
TM, MOIS, ASH, VOL,
TSUL, CEN, CEN

APPROVED BY: 
B. Bold Erdene
ИТЭМЭЛЭГЭЙН
ЛАБОРАТОРИ
TL 10-01

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				DRY, ASH-FREE BASIS				Crucible Swelling Number (CSN)	Coal Caking Index (CCI)	
		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)
1	25138319	1.63	18.10	27.20	53.07	0.82	0.57	18.29	27.50	53.64	0.83	18.40	27.65	53.95	0.83	33.89	66.11	1.02	6.5	85
2	25139119	1.48	28.10	24.20	46.22	1.70	0.62	28.35	24.41	46.63	1.72	28.53	24.56	46.91	1.73	34.36	65.64	2.42	6.0	73
3	25149524	1.91	21.20	26.42	50.28	1.17	0.85	21.43	26.90	50.82	1.19	21.61	27.13	51.26	1.20	34.61	65.39	1.53	6.0	73
4	25149527	2.18	18.85	27.18	51.79	2.04	0.75	19.12	27.58	52.53	2.07	19.27	27.79	52.95	2.09	34.42	65.58	2.59	6.5	80
5	25149627	1.61	17.30	28.14	52.94	1.30	0.70	17.46	28.41	53.43	1.31	17.53	28.61	53.81	1.32	34.71	65.29	1.60	7.0	82
6	25151729	3.97	22.46	23.48	48.10	1.86	0.81	22.20	26.31	49.68	1.92	22.39	26.53	50.08	1.94	34.63	65.37	2.53	6.5	79
7	25153629	3.06	17.81	26.69	52.44	0.93	0.65	18.26	27.35	53.74	0.95	18.38	27.53	54.09	0.96	33.73	66.27	1.18	6.5	78
8	25153930	2.26	17.72	27.38	52.64	1.19	0.63	18.02	27.84	53.52	1.21	18.13	28.01	53.86	1.22	34.22	65.78	1.49	6.5	81
9	25154030	2.47	20.32	26.28	50.93	0.96	0.64	20.70	26.77	51.89	0.98	20.83	26.95	52.22	0.99	34.04	65.96	1.25	6.5	75
10	25154430	3.40	21.00	26.22	49.35	1.91	0.74	21.61	26.94	50.71	1.96	21.77	27.14	51.09	1.98	34.69	65.31	2.53	6.5	77
11	25155531	1.79	17.41	27.81	52.99	1.09	0.78	17.59	28.10	53.53	1.10	17.73	28.32	53.95	1.11	34.42	65.58	1.35	6.5	78

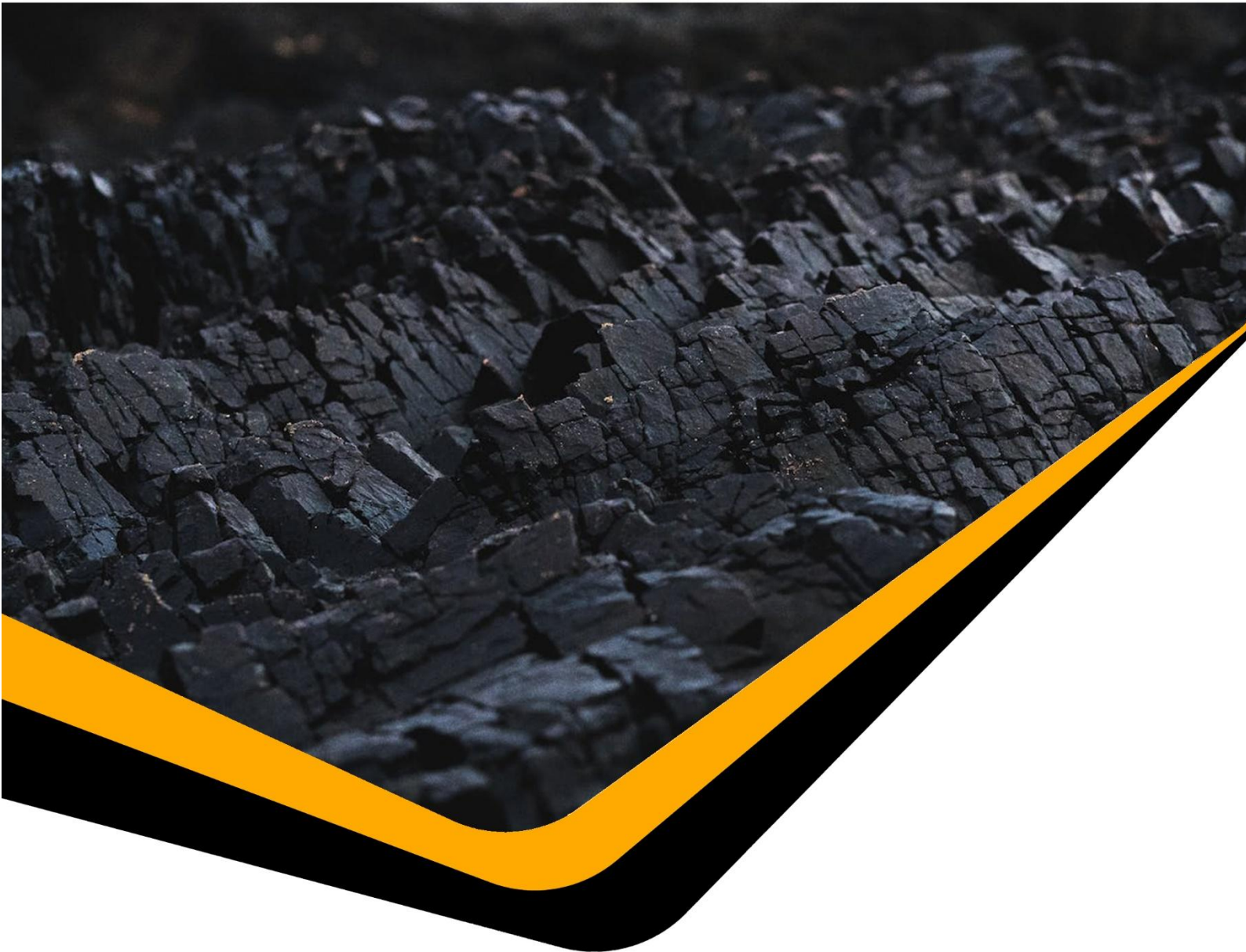
QUALITY ASSURANCE/QUALITY CONTROL DATA

STDAIWS-41/28	ASH	VOL	TSUL
Certified Value	18.73	28.63	53.60
Standard Deviation	0.049	0.075	0.007
Unit	%	%	%
Analyzed value	18.64	28.68	53.67

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. COPY RIGHT PROTECTED DOCUMENT

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“ERDENES TAVANTOLGOI” JSC | Coal stockpile specifications 2



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



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

