
COAL QUALITY SPECIFICATION

Nº ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



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 256.0 THOUSAND TONS

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24J54,L181,25D218,D278,E95,E98,E244,E380,F294-TT

CLIENT:	Erdene Tavan Tolgoi JSC
ADDRESS:	Finance Center, Jigjidaev-8 1st Khoroov, Chinghelei District Ulaanbaatar, Mongolia
ATTN:	Munkhtuul G
PROJECT NO.	XXXX
LAB. JOB NO.	21J54.L161.25D28.D278.E95.E96.E244.E360.F294-TT
NO. SAMPLES:	15
Notes/Comments:	XXXX

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, CSPQ
ANALYSIS CODE: 1.2 COOKING COAL
THE MICHIGAN HIGH VOL

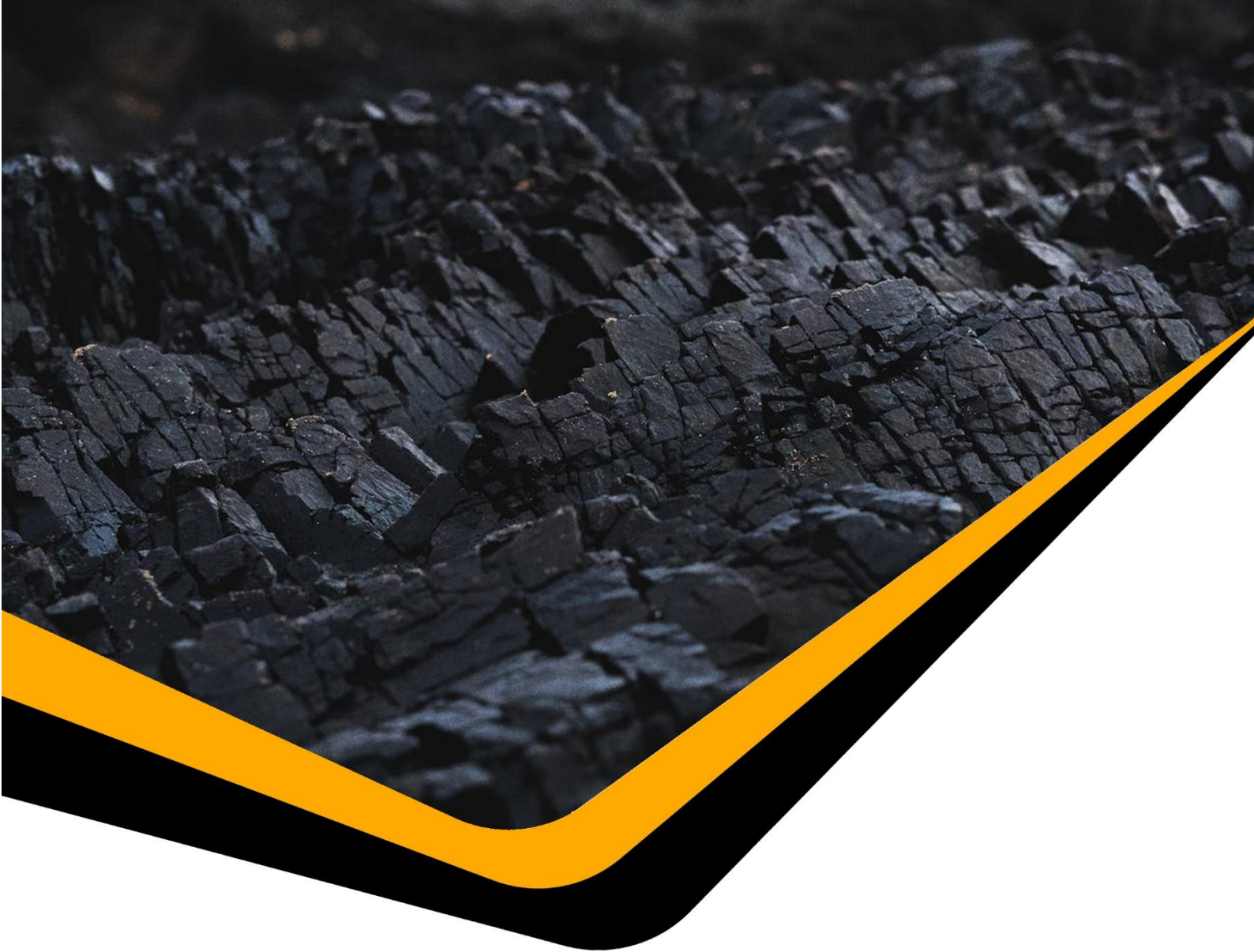
APPROVED BY: 
Quality Manager

CHECKED BY: Chul Chirind

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

STANDARD METHOD		AS RECEIVED BASIS												AIR DRIED BASIS												DRY BASIS												DRY, ASH-FREE BASIS												CRISTAL MATT	
LAB NO.	SAMPLE NO.	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)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Crucible Sample Weight (CSN)	Coating Index (CKIN)	Crystallinity Index (CIN)																							
1	ETT-5P 200647-1A	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	32.41	67.39	0.81	6.5	79	3.3																														
2	ETT-5P 200647-2B	2.76	23.16	24.54	49.04	0.96	0.45	23.66	25.08	50.61	0.99	23.82	25.23	50.94	0.99	33.14	68.86	1.30	6.0	74																															
3	245370-20	3.78	23.56	23.75	48.92	1.10	0.64	24.32	24.52	36.51	1.14	24.88	24.68	50.84	1.15	32.68	67.32	1.52	6.0	74																															
4	259921	2.89	22.14	24.66	51.11	1.16	0.52	22.24	25.30	51.93	1.18	22.41	25.32	52.20	1.19	32.20	67.32	1.52	6.0	74																															
5	259923	2.40	19.65	26.05	52.11	1.27	0.56	19.82	26.54	53.09	1.29	19.93	26.69	53.30	1.30	33.33	66.67	1.63	6.5	83																															
6	2510727	1.38	19.46	28.83	51.48	0.52	1.88	27.10	52.55	14.9	19.93	26.24	52.89	1.50	34.62	65.98	1.87	6.5	83																																
7	2510728	1.44	24.46	23.79	49.73	0.79	0.56	24.82	24.64	30.17	0.80	24.76	24.59	50.46	0.80	32.76	67.24	1.07	6.0	74																															
8	25124029	2.89	25.24	26.27	49.20	1.57	0.80	25.72	25.54	48.50	1.60	25.84	25.66	48.50	1.61	34.51	66.49	2.18	7.8	14																															
9	25134309	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	67.29	1.37	6.0	75																															
10	25134819	1.44	23.35	25.95	50.24	0.82	0.53	23.39	25.16	50.70	0.83	23.72	25.31	50.77	0.83	33.18	66.82	1.69	6.0	72																															
11	25134819	1.81	24.44	25.17	49.39	1.03	0.62	24.47	25.42	49.29	1.04	24.57	25.45	49.29	1.04	32.81	67.19	1.81	6.0	74																															
12	25134833	1.27	24.84	26.20	49.89	1.19	0.62	24.81	26.37	48.21	1.20	24.96	26.53	48.51	1.21	33.56	64.64	1.61	6.0	74																															
13	25134839	1.27	23.35	25.95	50.56	0.96	0.68	22.60	25.80	51.12	0.97	23.25	25.78	51.47	0.98	33.37	66.83	1.27	6.0	73																															
14	25170024	1.15	23.15	25.69	50.62	1.04	0.78	23.23	25.76	50.21	1.05	23.41	25.78	50.60	1.06	33.93	66.67	1.38	6.0	74																															
15	25170124	2.99	20.21	25.77	49.96	0.93	0.63	20.38	25.81	50.86	0.94	20.49	25.82	50.86	0.94	33.50	66.67	1.99	6.0	74																															

STDALSW5-40/23	ASH	VOL	TSUL
Certified Value	10.67	20.35	6.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.85	20.52	0.824



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ISO 9001:2015



ISO 14001:2015



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Чингэлтэй дүүрэг,
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