
COAL QUALITY SPECIFICATION

Nº ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COAL STOCKPILES QUALITY (weighted average)

<p>TOTAL MOISTURE (ar)</p> <p>4.0%</p> <p>(-2.0; +2.0)</p>	<p>ASH (db)</p> <p>18.5%</p> <p>(-5.0; +5.0)</p>	<p>VOLATILE MATTER (daf)</p> <p>34.0%</p> <p>(-2.0; +2.0)</p>
<p>TOTAL SULPHUR (db)</p> <p>1.2%</p> <p>(-0.5; +0.5)</p>	<p>G INDEX</p> <p>75.0</p> <p>(-10.0; +10.0)</p>	<p>QUANTITY</p> <p>128.0</p> <p>THOUSAND TONS</p>

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

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CERTIFICATE OF ANALYSIS
 24030,140,160,169,181,189,198-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
 1st khoroos, Chinggisel District
 Ulaanbaatar, Mongolia
ATTN: Galtzaya.B
PROJECT NO.: xxx
LAB. JOB NO.: 24030,140,160,169,181,189,198-TT
NO. SAMPLES: 10
Notes/Comments: xxx

SAMPLES RECEIVED: 3/09/2024 9/09/2024
INSTRUCTIONS RECEIVED: 3/09/2024 9/09/2024
DATE OF REPORT: 4/09/2024 10/09/2024
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 4/09/2024 10/09/2024
PREPARATION CODE: CSPSC, CSPC, CSPG
ANALYSIS CODE: TM, MOIS, ASH, VOL, TSUL, CCR, CCRN
APPROVED BY: [Signature]
 Quality Manager
CHECKED BY: Chief Chemist

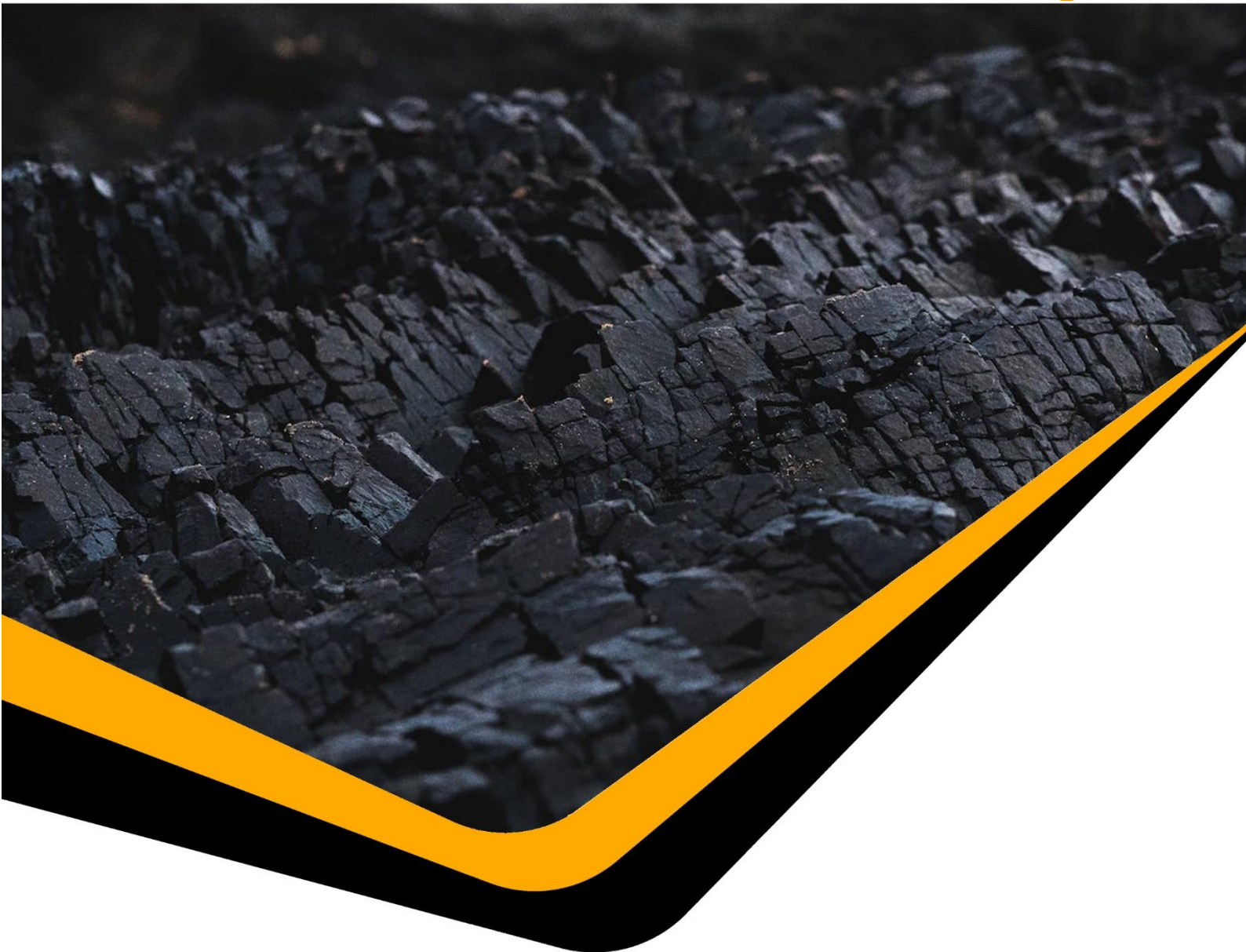
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS					AIR DRIED BASIS					DRY BASIS					Crucible Swelling Number (CSN)	Coal Caking Index (CKI)			
		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)	5:1		3:3			
1	ETT_SP_20074-1A	3.12	17.05	28.89	50.93	1.09	0.80	17.46	29.59	52.16	1.12	17.50	29.83	52.57	1.13	36.20	63.80	1.37	6.5	79	-
2	ETT_SP_20074-1B	3.25	15.69	27.94	53.33	1.01	0.80	15.88	28.64	54.68	1.03	16.01	28.87	55.12	1.04	34.38	65.62	1.24	6.0	78	-
3	ETT_SP_20074-2A	2.28	17.21	27.43	53.09	0.75	0.64	17.50	27.89	53.97	0.76	17.61	28.07	54.32	0.76	34.07	65.93	0.93	6.0	72	-
4	ETT_SP_20074-2B	3.02	15.40	27.79	53.79	0.81	0.70	15.77	28.45	55.08	0.82	15.88	28.66	55.47	0.83	34.06	65.94	0.99	6.5	79	-
5	ETT_SP_20074-3A	2.63	14.32	29.03	54.02	0.85	0.62	14.62	29.63	55.13	0.87	14.71	29.81	55.48	0.87	34.96	65.04	1.02	6.5	81	-
6	ETT_SP_20074-3B	3.11	14.67	28.51	53.71	0.77	0.62	15.05	29.24	55.10	0.79	15.14	29.42	55.44	0.80	34.67	65.33	0.94	6.5	79	-
7	ETT_SP_20074-4A	3.84	14.26	28.21	53.59	0.77	0.78	14.82	29.11	55.29	0.80	14.94	29.24	55.73	0.80	34.49	65.51	0.94	6.0	76	-
8	ETT_SP_20074-4B	3.46	14.71	28.03	53.80	0.86	0.79	15.12	28.81	55.28	0.88	15.24	29.04	55.73	0.89	34.26	65.74	1.05	6.0	78	-
9	ETT_SP_20074-5A	2.44	14.64	28.72	54.20	0.85	0.59	14.91	29.26	55.23	0.86	15.00	29.44	55.56	0.87	34.63	65.37	1.02	6.5	80	-
10	ETT_SP_20074-5B	2.79	13.29	28.43	55.50	0.73	0.50	13.60	29.10	56.80	0.75	13.67	29.25	57.09	0.75	33.88	66.12	0.87	6.5	79	-

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALEWS-40/22	ASH	VOL	TSUL
Certified Value	10.67	20.55	0.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.68	20.52	0.619

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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