
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>3.5%</p> <p>(±1.0)</p>	<p>ASH (db)</p> <p>23.0%</p> <p>(±5.0)</p>	<p>VOLATILE MATTER (daf)</p> <p>32.5%</p> <p>(±1.5)</p>
<p>TOTAL SULPHUR (db)</p> <p>1.1%</p> <p>(±0.5)</p>	<p>G INDEX</p> <p>70.0</p> <p>(-5.0; +10.0)</p>	<p>QUANTITY</p> <p>256.0</p> <p>THOUSAND TONS</p>

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

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CERTIFICATE OF ANALYSIS
 24A127, B06, B76, B112, B130-TT

CLIENT: Erdenes Tavan Tolgoi JSC
 ADDRESS: Finance Center, Ilgijidew-8
 1st khoroо, Chingeltei District
 Ulaanbaatar, Mongolia
 ATTN: Belibat.P
 PROJECT NO. xxx
 LAB. JOB NO. 24A127, B06, B76, B112, B130-TT
 NO. SAMPLES: 9
 Notes/Comments: xxx

SAMPLES RECEIVED: 17/01/2024 15/02/2024
 INSTRUCTIONS RECEIVED: 17/01/2024 15/02/2024
 DATE OF REPORT: 16/01/2024 16/02/2024
 STATUS OF REPORT: FINAL
 ANALYSIS COMPLETE: 18/01/2024 16/02/2024
 PREPARATION CODE: CSPSC, CSPC, CSPG
 ANALYSIS CODE: 1. COKING COAL, CSN
 TM, MOIS, ASH, VOL, TSUL, GCY, CKIN
 APPROVED BY: [Signature]
 Quality Manager
 CHECKED BY: Chief Chemist

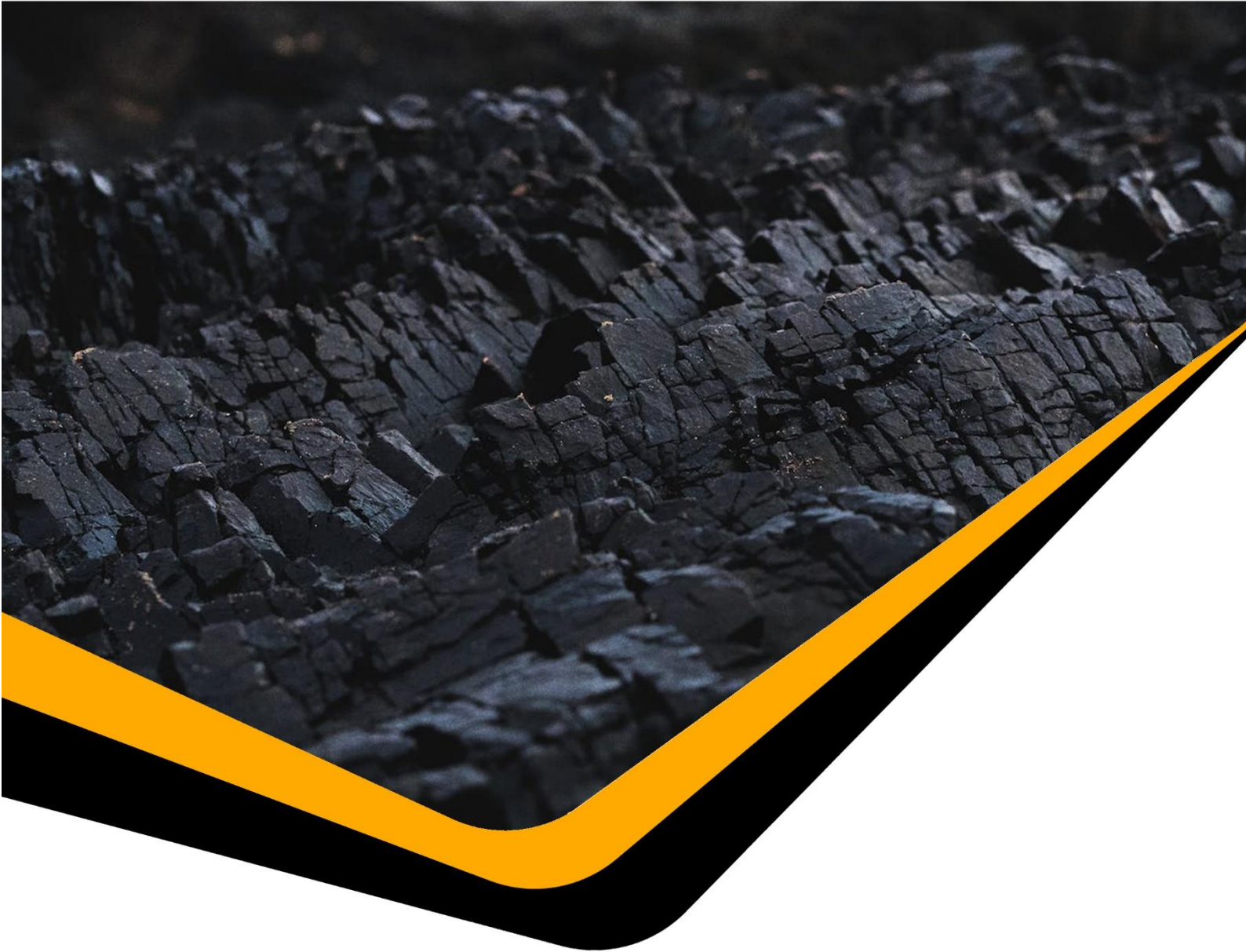
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	STANDARD METHOD																Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)							
		AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS																
		GBT 211	GBT 212	GBT 212	GBT 212	ISO 19579	GBT 212	GBT 212	GBT 212	GBT 212	ISO 19579	GBT 212	GBT 212	GBT 212	ISO 19579	GBT 212	GBT 212	ISO 19579	GBT 212	GBT 212	ISO 19579	GBT 212	GBT 212	ISO 19579	GBT 212	GBT 212
		Total Moisture (TM)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon
1	ETT_SP_10166-1A	3.12	23.14	23.95	49.79	0.68	0.54	23.75	24.59	51.12	0.70	23.88	24.72	51.39	0.70	32.48	67.52	0.92	6.0	5-1	3-3	75	-	-	-	
2	ETT_SP_10166-1B	3.05	25.29	23.73	47.92	0.87	0.59	25.93	24.34	49.14	0.89	26.09	24.48	49.43	0.90	33.12	66.88	1.22	5.5	6-9	-	79	-	-	-	
3	ETT_SP_10166-2A	2.95	21.79	25.05	50.22	0.96	0.78	22.27	25.61	51.34	0.98	22.45	25.81	51.74	0.99	33.28	66.72	1.27	6.0	7-7	-	77	-	-	-	
4	ETT_SP_10166-2B	3.32	24.10	24.22	48.35	0.85	0.76	24.74	24.86	49.64	0.87	24.93	25.05	50.02	0.88	33.37	66.63	1.17	6.0	7-9	-	79	-	-	-	
5	ETT_SP_10166-3A	3.80	24.77	23.59	47.77	0.79	0.55	25.62	24.40	49.42	0.82	25.77	24.54	49.70	0.83	33.06	66.94	1.11	6.0	7-9	-	75	-	-	-	
6	ETT_SP_10166-3B	3.50	24.78	23.93	47.79	0.96	0.58	25.53	24.65	49.23	0.99	25.68	24.80	49.52	1.00	33.37	66.63	1.34	6.0	7-5	-	79	-	-	-	
7	ETT_SP_10166-4A	2.51	21.06	24.86	51.57	0.70	0.41	21.51	25.40	52.69	0.71	21.60	25.50	52.90	0.72	32.53	67.47	0.91	6.5	7-9	-	79	-	-	-	
8	ETT_SP_10166-4B	2.36	21.59	24.65	51.40	0.73	0.43	22.02	25.14	52.41	0.75	22.11	25.25	52.64	0.75	32.41	67.59	0.96	6.5	7-9	-	79	-	-	-	
9	ETT_SP_10166-5A	2.89	22.89	23.90	50.52	0.71	0.45	23.26	24.50	51.79	0.73	23.37	24.61	52.02	0.74	32.11	67.89	0.96	6.0	7-4	-	74	-	-	-	

QUALITY ASSURANCE/QUALITY CONTROL DATA

STD/ASWS-02/23	ASH	VOL	TSUL
Certified Value	10.67	20.53	0.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.67	20.56	0.622

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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Чингэлтэй дүүрэг,
Улаанбаатар хот

