
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) 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

ALS GROUP LLC
Mongol Nekhmei Building, 2nd khoroo
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 007667



CLIENT:	Erdense Tavan Tolgoi JSC
ADDRESS:	Finance Center, Jigidiyev-8 1st khoroov, Chingeltei District Ulaanbaatar, Mongolia
ATTN:	Munkhtuul.G
PROJECT NO.	xxx
LAIB. JOB NO.	25A204,A238,A267,A288,A299,A311,A319,B13-TT
NO. SAMPLES:	12
Notes/Comments:	xxx

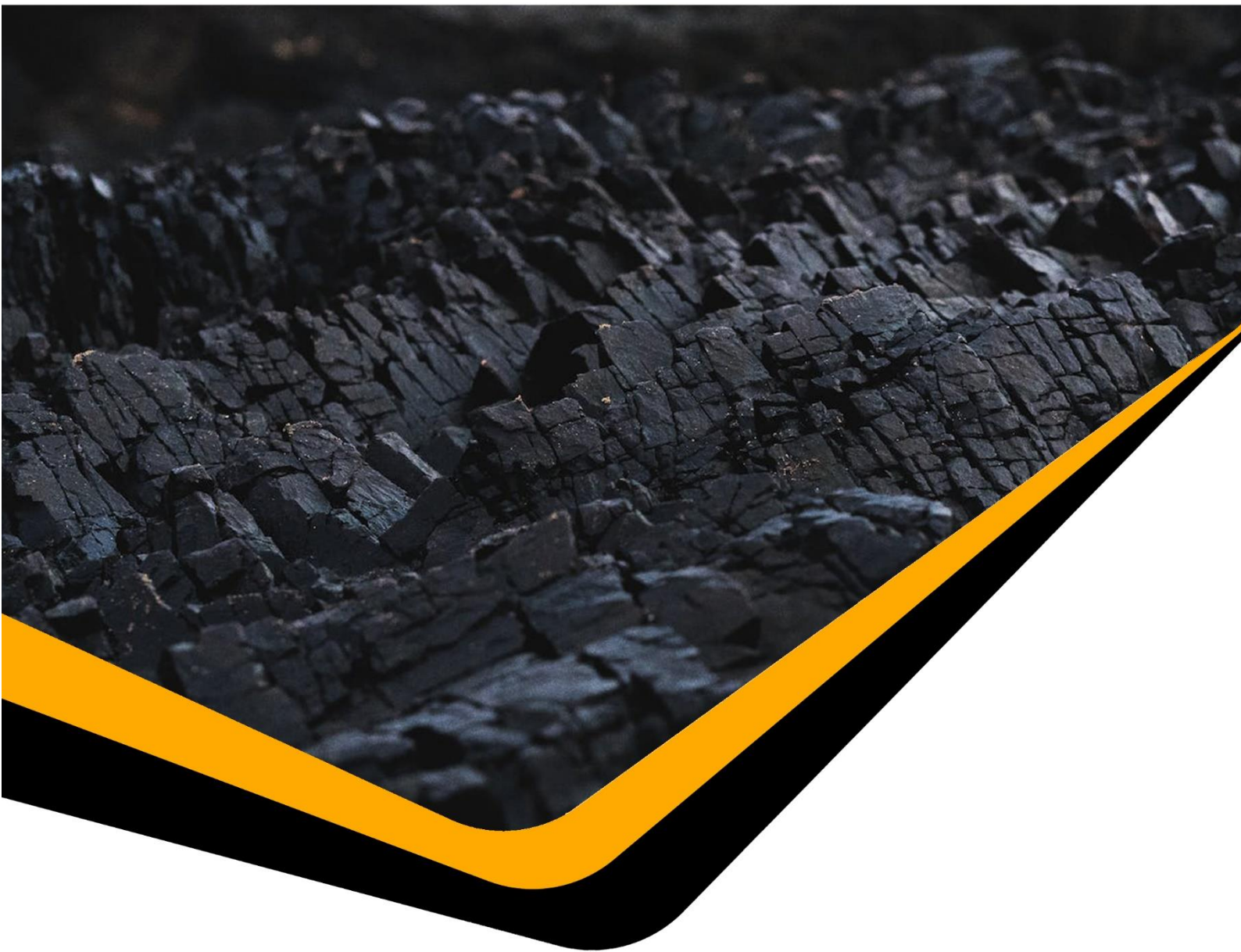
SAMPLES RECEIVED: 20/01/2025 02/02/2025
INSTRUCTIONS RECEIVED: 20/01/2025 02/02/2025
DATE OF REPORT: 21/01/2025 03/02/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 21/01/2025 03/02/2025
PREPARATION CODE: CSP5C, CSP6C, CSPG
ANALYSIS CODE: 1.2 COOKING COAL
 TM, MOIS, ASH, VOL,
 TSUL, CSM, CKIN.

APPROVED BY: 
 Quality Manager

CHECKED BY: Chief Chemist

LAB NO.	SAMPLE NO.	STANDARD METHOD														Grind/Swelling Number (CSN)	Coal Caking Index (CCI)	GB/T 5447		
		AS RECEIVED BASIS							AIR DRIED BASIS											
		GB/T 211	GB/T 212	GB/T 213	GB/T 214	GB/T 215	GB/T 216	GB/T 217	GB/T 218	GB/T 219	GB/T 220	ISO 1578	GB/T 212	GB/T 213	GB/T 214	ISO 1579	GB/T 212	GB/T 213	ISO 1579	
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MCIS)	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)	Grind/Swelling Number (CSN)	
1	2511720	3.88	15.46	27.43	53.02	0.92	0.82	15.95	28.52	54.71	0.95	16.09	28.75	55.16	0.96	34.26	45.74	1.14	6.71	3.3
2	2511820	3.08	17.18	26.68	52.07	0.95	0.80	17.76	27.59	53.85	0.98	17.91	27.81	54.28	0.99	33.88	46.12	1.20	5.0	68
3	2511823	4.17	18.33	26.79	51.91	0.74	0.70	18.80	27.47	53.03	0.76	18.93	27.47	53.49	0.76	34.13	45.87	0.94	6.0	74
4	2511923	3.73	18.74	26.89	50.45	0.81	0.64	19.34	27.75	52.27	0.84	19.46	27.93	52.60	0.84	34.69	45.52	1.05	6.0	70
5	2511929	4.26	14.54	28.07	53.12	0.77	0.72	15.05	29.11	56.09	0.72	15.49	29.49	56.80	0.73	34.49	45.83	0.94	6.0	74
6	2511929	4.16	13.01	28.30	54.62	0.79	0.63	13.49	29.35	56.53	0.82	13.58	29.53	56.89	0.82	34.17	45.73	0.93	6.0	75
7	2520249	4.47	15.22	28.37	51.95	1.01	0.67	15.82	29.49	54.01	1.05	15.93	29.69	54.38	1.05	35.32	46.68	1.25	6.5	78
8	2520249	4.20	14.51	30.35	49.11	1.01	0.58	17.10	31.44	52.84	1.04	17.20	31.28	53.17	1.05	38.99	46.80	1.30	6.0	74
9	2521930	3.23	17.69	25.27	56.42	1.07	0.56	18.18	26.37	54.89	1.10	18.28	26.52	55.20	1.10	35.26	46.54	1.26	6.5	76
10	2522331	3.69	18.03	25.71	52.56	0.93	0.63	18.60	26.53	54.24	0.98	18.72	26.70	54.58	0.99	32.85	47.15	1.21	6.0	72
11	2524702	2.95	16.80	25.71	53.14	1.13	0.58	19.92	26.93	54.43	1.16	19.17	26.08	54.75	1.17	32.27	47.13	1.44	5.5	65
12	1524802	2.74	16.39	25.70	54.47	1.04	0.58	16.25	28.78	55.87	1.05	16.25	28.78	55.87	1.05	34.26	45.74	1.14	5.5	65

STDLSWS-40/23	ASH	VOL	TSUL
Certified Value	19.67	20.32	0.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.08	20.54	0.619



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



www.ett.mn



75055555



Финанс төв, 1-р хороо,



