

CERTIFICATE OF COAL QUALITY

№ ETT_SP_20005





ISO 45001:2018



ISO 9001:2015

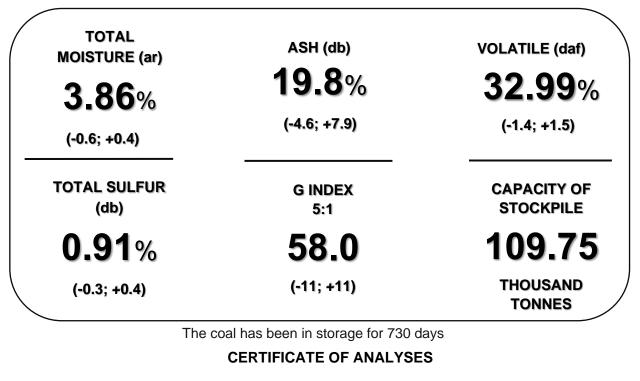


ISO 14001:2015





AVERAGE QUALITY OF COAL STOCKPILE



LAB NO.	SAMPLE NO.	Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Crucible Swelling Number	Coal Caking Index (CKIN)
			ASI	RECEIVED BA	ASIS	_	-		UR DRIED BA	SIS			DRY	BASIS	1	DRY	ASH-FREE	BASIS		
	representative only of the s ARD METHOD		GB/T 212	GB/T 212		150 19579	GB/T 212				150 19579	GB/T 212	GB/T 212	GB/T 212	150 19579	GB/T 212	GB/T 212	150 19579	GB/T 5448	G8/T 5447
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tes/Comments:	xxx																	*	looparo	
. SAMPLES:	16																			quelos este lan
B. JOB NO.	231272-TT																	APP	ROVED BY:	Laboratory Manager
OJECT NO.	XXX																			TSUL, CKIN
TN:	Galtzaya.B																		YSIS CODE:	1_COKING COAL, C TM, ASH, MOIS, VO
	Ulaanbaatar, Mongolia																		COMPLETE:	01/Oct/23 CRUSH-01, 02: MILL
DRESS:	Finance Center, Jigjidjav 8 1st khoroo, Chingeltei Dist																	DATE	OF REPORT:	01/Oct/23
IENT:	Erdenes Tavan Tolgoi JS	c																	S RECEIVED:	
									231272-1	Π										
								CERT	IFICATE OF	ANALYSIS										
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ngol Nekhmel Builde nggiz Avenue, Khan-																				
GROUP LLC																				

		(TWI)		(VOL)	(FC)	(ISUL)			(AOL)	(FC)	(ISUL)	1.00.00.00	(AOC)	(FC)	(ISOL)	(vor)	(PC)	(ISOL)	(CSN)		
					1					%		10								5:1	3:3
1	ETT_SP_20005_RS-1-1	3.44	25.92	22.65	47.99	1.09	0.98	26.58	23.22	49.21	1.11	26.84	23.46	49.70	1.13	32.06	67.94	1.54	4.0	50	
2	ETT_SP_20005_RS-1-2	3.93	26.59	22.66	46.82	1.25	1.00	27.40	23.35	48.25	1.29	27.68	23.59	48.73	1.30	32.62	67.38	1.80	4.0	53	
3	ETT_SP_20005_RS-1-3	3.84	15.79	25.42	54.95	0.87	1.04	16.25	26.16	56.55	0.90	16.42	26.43	57.14	0.91	31.63	68.37	1.08	5.0	64	
4	ETT_SP_20005_R5-1-4	3.65	14,98	26.19	55.18	0.61	1.06	15.38	26.90	56.66	0.62	15.54	27.19	57.27	0.63	32.19	67.81	0.75	5.5	69	
5	ETT_SP_20005_RS-1-5	3.39	20.55	26.26	49.80	1.12	0.96	21.06	26.92	51.06	1.15	21.27	27.18	51.55	1.16	34.52	65.48	1.47	5.0	59	1.1
6	ETT_SP_20005_RS-2-1	4.11	23.90	23.94	48.05	0.82	1.14	24.64	24.68	49.54	0.84	24.92	24.97	50.11	0.85	33.26	66.74	1.13	4.5	47	1
7	ETT_SP_20005_RS-2-2	4.09	17.52	26.14	52.25	0.80	1.16	18.06	26.94	53.84	0.82	18.27	27.26	54.48	0.83	33.35	66.65	1.02	4.5	56	
8	ETT_SP_20005_RS-2-3	4.21	17.23	25.50	\$3.07	0.77	1.14	17.78	26.31	54.77	0.79	17.98	26.62	55.40	0.80	32.45	67.55	0.98	4.5	53	+.
9	ETT_SP_20005_RS-2-4	4.07	18.15	25.98	51.79	0.90	1.04	18.72	26.80	53.43	0.93	18.92	27.09	53.99	0.94	33.41	66.59	1.16	5.0	60	-
10	ETT_SP_20005_RS-3-1	3.58	19.78	25.02	\$1.63	0.94	1.11	20.28	25.66	52.95	0.97	20.51	25.95	53.54	0.98	32.64	67.36	1.23	5.0	57	
11	ETT_SP_20005_RS-3-2	3.26	21.74	25.18	49.82	0.91	1.02	22.25	25.76	50.98	0.93	22.48	26.03	\$1.50	0.94	33.57	66.43	1.22	5.0	55	
12	ETT_SP_20005_R5-3-3	4.01	18.88	24.71	52.39	0.75	1.22	19.43	25.43	53.92	0.77	19.67	25.75	54.58	0.78	32.05	67.95	0.97	5.0	53	
13	ETT_SP_20005_RS-3-4	4.25	14.53	27.29	\$3.92	0.67	1.27	14.99	28.14	\$5.60	0.69	15.18	28.50	56.32	0.70	33.60	66.40	0.82	5.5	-61	
14	ETT_SP_20005_R5-4-1	4.04	18.01	26.59	51.36	0.85	1.08	18.57	27.41	52.94	0.88	18.77	27.71	53.52	0.89	34.11	65.89	1.09	5.5	66	1
15	ETT_SP_20005_RS-4-2	3.77	14.60	27.16	54.46	0.73	1.27	14.98	27.87	55.87	0.75	15.18	28.23	56.59	0.76	33.28	66.72	0.89	5.5	60	
16	ETT_SP_20005_RS-4-3	3.96	16.78	25.99	53.27	1.00	1.13	17.27	26.76	54.83	1.03	17.47	27.06	55.46	1.04	32.79	67.21	1.26	5.5	63	1

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-30/21	ASH	VOL	TSUL		
Cartified Value	10.70	20.35	0.606		
Standard Deviation	0.059	0.204	0.0136		
Unit	36	%	%		
Analyzed value	10.69	20.36	0.606		

