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# COAL QUALITY SPECIFICATION

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№ ETT\_SP\_TC

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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



**COAL STOCKPILES QUALITY (weighted average)**

<p><b>TOTAL MOISTURE (ar)</b></p> <p><b>6.0%</b></p> <p>(-3.0; +3.0)</p>	<p><b>ASH (db)</b></p> <p><b>21.5%</b></p> <p>(-5.0; +5.0)</p>	<p><b>VOLATILE MATTER (daf)</b></p> <p><b>34.0%</b></p> <p>(Max)</p>
<p><b>TOTAL SULPHUR (db)</b></p> <p><b>≤1.5</b></p>	<p><b>Calorific value CV (ar)</b></p> <p><b>5500</b></p> <p>(-500; +700)</p>	<p><b>G INDEX</b></p> <p><b>&lt;5.0</b></p>

**THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS**

LAB NO.	SAMPLE NO.	STANDARD METHOD											
		GB/T 211	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213	GB/T 212	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213
		AS RECEIVED BASIS						AIR DRIED BASIS					
Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)		
% kcal/kg						% kcal/kg							
14	ETT_SP_30009-2G	3.77	22.55	19.42	54.26	0.60	6013	1.39	23.11	19.90	55.60	0.61	6162
15	ETT_SP_30009-2H	2.39	17.03	20.05	60.53	0.70	6770	1.15	17.24	20.31	61.30	0.71	6856
16	WSS-23-6-1TR-3A-169	4.16	22.56	25.32	47.97	0.93	5814	0.94	23.31	26.17	49.58	0.96	6010
17	WSS-23-6-1TR-3B-170	3.26	18.68	26.13	51.93	0.63	6449	0.68	19.17	26.83	53.32	0.64	6620
18	WSS-23-6-1tr-3C-184	3.27	24.96	23.30	48.47	0.49	5758	0.80	25.60	23.89	49.70	0.50	5905
19	WSS-23-6-1tr-3D-188	3.49	19.59	25.24	51.68	0.68	6295	0.91	20.11	25.92	53.06	0.70	6463
20	ETT_SP_30009-3E	2.70	19.52	26.33	51.45	0.47	6085	0.98	19.86	26.79	52.36	0.48	6193
21	ETT_SP_30009-3F	2.68	23.15	25.43	48.74	0.58	5724	0.97	23.56	25.87	49.59	0.59	5824
22	ETT_SP_30009-3G	1.92	22.68	21.83	53.57	0.58	6331	0.91	22.91	22.06	54.12	0.59	6397
23	ETT_SP_30009-3H	1.85	20.40	23.13	54.63	0.67	6399	1.10	20.55	23.31	55.04	0.68	6447
24	WSS-23-6-1tr-4A-218	6.40	14.48	24.92	54.21	0.35	6280	2.04	15.15	26.08	56.73	0.37	6572
25	WSS-23-6-1tr-4B-229	5.50	19.02	23.59	51.89	1.18	6013	0.88	19.95	24.74	54.43	1.24	6162
26	WSS-23-6-1tr-4C-223	3.24	21.48	24.68	50.61	0.40	6016	0.82	22.01	25.30	51.87	0.41	6166
27	WSS-23-6-1TR-4D-271	4.37	20.03	23.23	52.37	0.66	6132	1.09	20.72	24.02	54.17	0.68	6342
28	ETT_SP_30009-4E	2.90	18.11	25.38	53.61	0.58	6434	0.80	18.50	25.93	54.77	0.59	6573
29	ETT_SP_30009-4F	3.00	18.25	24.47	54.28	0.37	6412	0.82	18.66	25.02	55.50	0.38	6556
30	ETT_SP_30009-4G	1.44	29.74	23.45	45.36	0.61	5501	0.79	29.94	23.61	45.66	0.62	5537
31	WSS-23-6-1TR-5A-329	2.26	14.54	27.27	55.93	0.71	6988	0.73	14.77	27.69	56.81	0.72	7098
32	WSS-23-6-1TR-5B-330	5.72	21.94	22.94	49.40	0.84	5676	1.56	22.91	23.95	51.58	0.87	5927
33	WSS-23-6-1TR-5C-335	9.27	27.71	21.57	41.45	0.69	4631	2.86	29.67	23.09	44.38	0.74	4958
34	ETT_SP_30009-5D	2.59	18.03	24.58	54.80	0.50	6504	0.89	18.34	25.01	55.75	0.50	6618
35	ETT_SP_30009-5E	1.91	21.58	24.92	51.59	0.50	6157	0.97	21.78	25.16	52.09	0.50	6216
36	ETT_SP_30009-5F	5.51	24.78	22.74	46.97	0.72	5558	0.92	25.99	23.85	49.25	0.75	5828
37	ETT_SP_30009-5G	3.82	25.75	21.52	48.91	0.92	5764	0.81	26.56	22.19	50.44	0.95	5945
38	ETT_SP_30009-5H	3.67	21.03	22.30	53.00	0.56	6180	0.89	21.64	22.94	54.53	0.58	6358
39	ETT_SP_30009-6A	1.36	27.03	22.77	48.84	0.67	5787	0.66	27.22	22.93	49.18	0.68	5828
40	ETT_SP_30009-6B	2.26	21.99	25.30	50.46	0.77	6025	0.81	22.32	25.67	51.20	0.78	6115
41	ETT_SP_30009-6C	1.17	25.98	24.69	48.16	2.23	5743	0.87	26.06	24.77	48.31	2.24	5760
42	ETT_SP_30009-6D	1.37	22.69	25.75	50.19	0.74	6060	0.86	22.81	25.88	50.45	0.75	6091
43	ETT_SP_30009-6E	1.43	25.62	24.01	48.94	1.28	5862	0.62	25.83	24.21	49.35	1.29	5911
44	ETT_SP_30009-6F	1.30	20.97	24.87	52.87	0.53	6289	0.92	21.05	24.97	53.07	0.53	6313
45	ETT_SP_30009-6G	1.80	19.11	24.29	54.81	1.10	6538	0.65	19.33	24.57	55.45	1.11	6415
46	ETT_SP_30009-6H	2.05	15.31	23.51	59.13	0.86	6936	0.61	15.54	23.86	60.00	0.87	7038
47	ETT_SP_30010-1A	3.38	19.59	24.11	52.92	0.43	6288	0.90	20.10	24.73	54.27	0.44	6449
48	ETT_SP_30010-1B	3.16	19.43	24.26	53.15	0.58	6361	0.76	19.91	24.86	54.46	0.60	6519
49	ETT_SP_30010-1C	4.02	12.90	27.53	55.55	0.63	6945	0.85	13.32	28.44	57.39	0.65	7174
50	ETT_SP_30010-2A	5.03	17.64	23.04	54.29	0.59	6371	1.12	18.36	23.99	56.52	0.61	6634
51	ETT_SP_30010-2B	3.60	23.95	22.15	50.30	0.60	6078	0.81	24.64	22.79	51.75	0.62	6253
52	ETT_SP_30010-2C	4.01	14.34	25.98	55.67	0.45	6791	1.31	14.74	26.71	57.24	0.46	6982
53	ETT_SP_30010-3A	5.14	17.86	22.84	54.16	0.50	6304	1.18	18.60	23.79	56.43	0.52	6567
54	ETT_SP_30010-3B	5.67	13.13	21.23	59.98	0.78	6799	1.18	13.75	22.23	62.83	0.81	7122
55	ETT_SP_30010-3C	2.84	21.75	24.01	51.40	0.69	6304	0.60	22.25	24.57	52.59	0.71	6450
56	ETT_SP_30010-4A	5.09	20.17	19.46	55.29	0.48	6069	1.41	20.95	20.21	57.43	0.50	6305
57	ETT_SP_30010-4B	3.13	26.21	21.27	49.40	0.70	5755	1.01	26.78	21.73	50.48	0.72	5881

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