
COAL QUALITY SPECIFICATION

№ ETT_SP_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COAL STOCKPILES QUALITY (weighted average)

<p>TOTAL MOISTURE (ar)</p> <p>6.0%</p> <p>(-3.0; +3.0)</p>	<p>ASH (db)</p> <p>21.5%</p> <p>(-5.0; +5.0)</p>	<p>VOLATILE MATTER (daf)</p> <p>34.0%</p> <p>(Max)</p>
<p>TOTAL SULPHUR (db)</p> <p>≤1.5</p>	<p>Calorific value CV (ar)</p> <p>5500</p> <p>(-500; +700)</p>	<p>QUANTITY</p> <p>128.0</p> <p>THOUSAND TONNES</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)	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				

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