

1. TECHNICAL SPECIFICATION OF ANTHRACITE COAL-1 WITH ORIGIN OF NORTH KOREA

items	Symbol	units	as received basis	Air dry basis	dry basis	Dry ash free	standards
Total moisture	Mt	%	5.40	/	/	/	ISO 589:2008(E)
air-dried moisture	Mad	%	/	1.90	/	/	ISO 11722:1999(E)
Ash	A	%	12.58	13.05	13.30	/	ISO 1171:2010(E)
Volatile matter	V	%	5.37	5.57	5.68	6.55	ISO 562:2010 (E)
Fixed carbon	FC	%	76.65	79.48	81.02	/	ISO 1213-2:1992(E)
S	St	%	0.27	0.28	0.29	/	ISO 351:1996(E)
hydrogen content	H	%	/	0.98	1.00	/	ISO 625:1996(E)
Gross Calorific Value	Qgr	MJ/Kg	/	27.19	27.72	/	ISO 1928:2009(E)
net calorific value	Qv.Net	MJ/Kg	25.90	/	/	/	ISO 1928:2009(E)

2. TECHNICAL SPECIFICATION OF ANTHRACITE COAL-2 WITH ORIGIN OF NORTH KOREA

items	Symbol	units	as received basis	Air dry basis	dry basis	Dry ash free	standards
Total moisture	Mt	%	9.8	/	/	/	GB/T 211-2007
air-dried moisture	Mad	%	/	2.89	/	/	GB/T 212-2008
Ash	A	%	11.68	12.58	12.95	/	GB/T 212-2008
Volatile matter	V	%	4.62	4.98	5.13	5.89	GB/T 212-2008

characteristic of char residue	CRC	/	2	2	2	2	GB/T 212-2008
Fixed carbon	FC	%	73.87	79.55	81.92	/	GB/T 212-2008
S	St	%	0.30	0.33	0.34	/	GB/T 214-2007
hydrogen content	H	%	/	/	0.86	/	GB/T 476-2008
Gross Calorific Value	Qgr	MJ/Kg	/	26.83	27.63	/	GB/T 213-2008
net calorific value	Qv.Net	MJ/Kg	24.53	/	/	/	GB/T 213-2008