

Lignite Special Coke – Pulverized (< 0,4 mm)

Analysis reference values ex works

(not to be used as contract specification)

Proximate Analysis (annual average)		
Moisture	% wt	0.5
Ash	% wt	9.0
Volatiles (CO, CO ₂)	% wt	3.0
Fixed carbon	% wt	87.5
Lower heating value	MJ / kg (Mcal / kg)	29.9 (7.15)
typical range (month average values) 90% of the month average values are within this range	MJ / kg	29.7- 30.1
Nitrogen	% wt	0.4
Sulfur	% wt	0.5
Grain Size 0,0- 0,4 mm (annual average)		
> 0,315 mm	% wt	5.0
0,200 - 0,315 mm	% wt	8.0
0,125 - 0,200 mm	% wt	12.0
0,090 - 0,125 mm	% wt	15.0
0,063 - 0,090 mm	% wt	10.0
< 0,063 mm	% wt	50.0
Physical Characteristics		
Bulk density	g / cm ³	0.55

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