

Lignite Special Coke – Super (< 0,1 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- 0,1 mm (annual average)		
< 63 µm	%	Min. 80,0
d ₅₀	µm	24,0
Physical Characteristics		
Bulk density	g / cm ³	0.55
Note: At the beginning (after some 2 minutes), bulk density is lower (approx. 0.44g/cm ³) due to the product's air retention capacity		

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