

Lignite Special Coke - Grains (1 - 5 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 1- 5 mm (annual average)		
> 4,00 mm	% wt	3.0
3,15 - 4,00 mm	% wt	7.0
2,00 - 3,15 mm	% wt	39.0
1,60 - 2,00 mm	% wt	33.0
1,00 - 1,60 mm	% wt	15.0
< 1,00 mm	% wt	3.0
Physical Characteristics		
Bulk density	g / cm ³	0.47

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