

Carbo One - Unwashed SS-coal (SSPKO)

Indicative Specifications on As Received basis (%)

	Typical	min	max
Moisture	4.01	3.00	7.00
Ash	5.00	4.00	8.00
Volatile	20.00	18.00	23.00
Sulphur	0.29	0.24	0.33
Net CV	7 100	6 900	7 600
HGI			
Phosphorus dry			

Ultimate analysis (DAF)

Carbon
Hydrogen
Nitrogen
Oxygen

Ash Fusion Temp (Reducing Atmosphere)

Deformation
Softening
Hemisphere
Flow

Ash mineral analysis (dry)

SiO ₂	Silicon Dioxide
Al ₂ O ₃	Aluminium Oxide
Fe ₂ O ₃	Iron Oxide
TiO ₂	Titanium Dioxide
CaO	Calcium Oxide
MgO	Magnesium Oxide
K ₂ O	Potassium Oxide
Na ₂ O	Sodium Oxide
SO ₃	Sulphur Trioxide
P ₂ O ₅	Phosphorus Pentoxide
Mn ₃ O ₄	Manganese Dioxide

FSI

Size Fraction (approximately) %

0-10mm	4
10-20mm	11
20-50mm	30
50-70mm	17
70-100mm	17
100-150mm	11
150-200mm	8
>200mm	2