

Grade A Duff Coal Specification



Parameter	Min/Max	Typical
Ash	12 – 15%	
Volatiles	22.5 – 26.5%	
CV (air dried)	26 – 28 MJ/Kg	27 MJ/Kg
Sulphur	<1.0%	
TH ₂ O	8.0 – 11%	
HGI	50 - 60	

PSD	+10mm	+6.3mm	+3.35mm	+1mm	-1mm
%	2.7	29.4	29.6	31.9	6.3

Grade B Duff Coal Specification



Parameter	Min/Max	Typical
Ash	15 – 20%	
Volatiles	22.5 – 26.5%	
CV (air dried)	24 – 26 MJ/Kg	25 MJ/Kg
Sulphur	<1.0%	
TH ₂ O	8.0 – 11%	
HGI	50 - 60	

PSD	+10mm	+6.3mm	+3.35mm	+1mm	-1mm
%	2.7	29.4	29.6	31.9	6.3

Coarse Slurry Coal Specification



Parameter	Min/Max	Typical
Ash	<27%	
Volatiles	15 – 26.5%	
CV (air dried)	>21 MJ/Kg	22 MJ/Kg
Sulphur	<1.0%	
TH ₂ O	<14%	
HGI	50 - 60	

PSD	+10mm	+6.3mm	+3.35mm	+1mm	-1mm
%	10	36.9	8.7	22.2	18.0

Ultra Fine Coal Specification



Parameter	Min/Max	Typical
Ash	<27%	
Volatiles	15 – 26.5%	
CV (air dried)	>20 MJ/Kg	21 MJ/Kg
Sulphur	<1.2%	
TH ₂ O	<14%	
HGI	50 - 60	

Typical size range of less than 1mm.