

ENERGY COAL

BHP BILLITON ENERGY COAL SOUTH AFRICA (BECSA)



PRODUCT

BECSA owns and operates four collieries in the Mpumalanga Province in South Africa. Consistently high quality coals are produced from our collieries with typical characteristics being low sulphur, medium ash and medium volatile matter content along with high calorific value.

SOUTH AFRICAN COAL MINES

Equity mines include Middleburg, Douglas, Klipspruit and Khutala.

Location: approximately 200km east of Johannesburg in the Witbank-Middelburg area. The mines are close to domestic power plants and approximately 550km by rail from Richards Bay Coal Terminal.

Products: Domestic coals supplying the domestic power generation market and export quality coal supplying power generators and industrial processes in Europe and Asia.

Operations: Open cast and underground mines producing from four to seventeen million tonnes of saleable coal.

Production capacity: Approximately 40 million tonnes.

SOUTH AFRICA TYPICAL ANALYSIS

Component	Typical (as received)
Total Moisture	8.0 - 8.5%
Ash	14.5 - 15.5%
Volatile Matter	23.0 - 25.0%
Sulphur	0.45 - 0.55%
Net Calorific Value	5850 - 6000 kcal/kg
Initial deformation temperature	1300 - 1400°C
HGI	48 - 52



The typical specifications set out above are indicative only. Seller does not warrant compliance with the typical specifications and reserves the right to amend them at any time.

Information updated as of September 2008