

## South African Coal Market

KSM Group suppliers of over 30 000MT of Bituminous coal in the South African Domestic Market. We have grown our profile over a wide range of the A & B Grade coal consumed in the South African market – both washed and unwashed material. Our goal is to continuously source high quality products for our customers to ensure low operating cost while adding value to their operations. We aim to leave a lasting, positive legacy in the areas where we operate, creating shared value and a sustainable future for our host communities. Across every aspect of our business, we are thinking innovatively about how we work to enhance our sustainability performance, and deliver industry-leading margins and returns.

The coal specifications as below, are the niche of our market and our speciality. The qualities as are based on Air Dry Basis (Excl Total Moisture)

Products Offered		
Run of Mine (ROM)	Uncrushed	0x150mm
Run of Mine (ROM)	Crushed (Unwashed)	0x50mm
0X50 mm Material	Washed	0x50mm
Duff	A and B Grade	0x8mm
Peas	A and B Grade	10x25mm
Small Nuts	A and B Grade	25x50mm
RB1		
RB3		

## Qualities for Peas, Small Nuts & Duff Products – A and B Grade

Parameters	A grade Products (Washed Coal)	B Grade Products (Washed Coal)
	Min/Max	Min/Max
Calorific Value	27.1-28.1%	25-26.5%
Ash	12-14.5%	14-16%
Volatile Matter	25-27.5%	24-26%
Total Moisture	4-8%	4-8%
Sulphur	Less than 1.0%	Less than 1.0%
Sizing	As per product spec	As per product spec

## Qualities for Washed & Unwashed Material & ROM

Parameters	Washed (0x50mm) - Washed	ROM (Uncrushed) – 0x150mm
	Min/Max	Min/Max
Calorific Value	21.0 - 23.0%	18.0 – 21.5%
Ash	26.5.5 - 30.5%	30-35%
Volatile Matter	21.5 - 23.5%	19.0-21.5%
Total Moisture	4-8%	4-8%
Sulphur	Less than 1%	Less than 1.0%
		54-56%

## Export Market

We supply bituminous coal, coking and non-coking(thermal) coal. The thermalcoal is available in A, B and C grades for the local South African market. RB1, RB2 and RB3 are available for export via the Richard's Bay Coal Terminal (RBCT) and Richards bay Multipurpose Terminal (MPT). We source our export coal from various countries dependent on specs required and availability.

Our product pricing structure keeps the needs of our customers at the fore front. To that end, we have a marketing policy, including a more flexible approach towards pricing, that ensures our products are available at highly competitive prices. Contracts can be traded on fixed price or on an index-linked basis. (API4)

Parameters	RB1	RB3
Max Calorific Value (Kcal/Kg)	6,000 kcal/kg Nett CV	5,500 kcal/kg Nett CV
Min Calorific Value (Kcal/Kg)	5,850 kcal/kg Nett CV	5,300 kcal/kg Nett CV
Total Moisture (ARB)	11,0% max	12,0% max
Volatile Matter (ARB)	23,0% min	2230% max
Ash Content (ARB)	15.0% max	23.0% max
Total Sulphur (ARB)	1,0% max	1,0% max
HGI	45-70	45-70
Nominal Top Size	0X50mm	0X50mm

## QUALITY CONTROL SYSTEMS

At KSM Group we differentiate ourselves by striving for high quality standards than volumes. We appreciate the importance of the business of our customers and we have zero tolerance policy on poor quality standards across our products. We strive to ensure consistency in the quality of our products at all times by working closely with ISO 17025 SANAS Accredited laboratories, to maintain our high-quality goals and uphold stringent quality control and compliance.