

ANTHRACITE COAL SPECIFICATIONS

PRODUCT CATEGORIES:

A. FINES – FOB SALAVERRY PORT PERU

Specifications	Standard	Fines Control / Fines	Fines
Quantity	33,000 Tm ±10%	33,000 Tm ±10%	33,000 Tm ±10%
Size	0-15 mm / 0-50 mm	0-15 mm / 0-20 mm	0-6 mm / 0-10 mm
Total Moisture (arb)	10%	12%	10%
Volatile Matter (db)	5%	5%	5%
Fixed Carbon (db)	N/A	82%	N/A
Gross Calorific Value (db)	6,600 kcal/kg	N/A	6,400 kcal/kg
Ash (db)	14.00%	14.50%	16% max
Sulfur (db)	0.75%	0.75%	0.75%
Nitrogen (db)	0.80%	N/A	N/A
< 1 mm	47%	30%	N/A

B. SIZED PRODUCTS IN BULK SHIPMENT

Size	0-200 mm	6-20 mm	+10 mm	10-80 mm
Total Moisture (arb)	9%	7%	7%	7%
Volatile Matter (db)	5%	4%	4%	4%
Fixed Carbon (db)	82% min	82% min	82% min	82% min
Ash (db)	15% max	12% max	14%	12%
Sulfur (db)	0.75%	0.75%	0.75%	0.75%
Under / Above Size	10% max	10% max	10% max	10% max

C. SIZED PRODUCTS IN 40FT CONTAINERS / BIG BAGS -FOB Callao Port Peru

Size	3-8 mm	6-30 mm	10-30 mm	10-40 mm	25-50 mm	10-80 mm
Total Moisture (arb)	5%	5%	5%	5%	5%	5%
Volatile Matter (db)	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Fixed Carbon (db)	85%	85%	85%	85%	85%	85%
Ash (db)	10%	10%	10%	10%	10%	10%
Sulfur (db)	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%
Under / Above Size	10% max	10% max	10% max	10% max	10% max	10% max