



Metallurgical Blast Furnace Coke, size 30 – 100 mm

Supplied by Integral Global Resources Pte Ltd (“IGR”)

Size Specification Parameters	Guarantee	Rejection limit	Penalty
Size 30 – 80 mm	90% min		
Size < 30 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%
Size > 80 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%
Size 40 – 80 mm	90% min		
Size < 40 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%
Size > 80 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%
Size 30 – 90 mm	90% min		
Size < 30 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%
Size > 90 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%
Size 40 – 90 mm	90% min		
Size < 40 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%
Size > 90 mm	5% max	Exceeding 8%	US\$ 1.00 per MT for each 1% above 5%

Note:

1. Other size specifications between 30 – 100 mm can be provided upon request.
2. MT = metric tonnes



Content Specification	30 – 80mm	30 – 90 mm	40 – 80 mm	40 – 80 mm
Moisture				
- Guarantee	5 % max	5 % max	5 % max	5 % max
- Rejection	Exceeding 8%	Exceeding 8%	Exceeding 8%	Exceeding 8%
Fixed Carbon (dry basis)				
- Guarantee	84% min	84% min	84% min	84% min
- Rejection	Below 82%	Below 82%	Below 82%	Below 82%
Ash (dry basis)				
- Guarantee	12.5% max	12.5% max	12.5% max	12.5% max
- Rejection	Exceeding 13.5%	Exceeding 13.5%	Exceeding 13.5%	Exceeding 13.5%
Volatile Matter (dry basis)				
- Guarantee	1.5% max	1.5% max	1.5% max	1.5% max
- Rejection	Exceeding 1.8%	Exceeding 1.8%	Exceeding 1.8%	Exceeding 1.8%
Sulphur (dry basis)				
- Guarantee	0.65% max	0.65% max	0.65% max	0.65% max
- Rejection	Exceeding 0.80%	Exceeding 0.80%	Exceeding 0.80%	Exceeding 0.80%
Phosphorous (dry basis)				
- Guarantee	0.030% max	0.030% max	0.030% max	0.030% max
- Rejection	Exceeding 0.45%	Exceeding 0.45%	Exceeding 0.45%	Exceeding 0.45%
CSR				
- Guarantee	62% min	62% min	62% min	62% min
- Rejection	Below 60%	Below 60%	Below 60%	Below 60%
CRI				
- Guarantee	26% max	26% max	26% max	26% max
- Rejection	Exceeding 29%	Exceeding 29%	Exceeding 29%	Exceeding 29%
M10				
- Guarantee	7% max	7% max	7% max	7% max
- Rejection	Exceeding 9%	Exceeding 9%	Exceeding 9%	Exceeding 9%
M40				
- Guarantee	85% min	85% min	85% min	85% min
- Rejection	Below 82%	Below 82%	Below 82%	Below 82%

**Note to Size Specification and Content Specification Parameters:**

1. The specification parameters are indicative and generalized. Our factories are able to deliver customer aligned specifications.
2. IGR undertakes to ensure that all Blast Furnace Coke supplied under the Contract to Supply to our Principal complies with the specifications outlined above.
3. All costs associated with and resulting from the rejection of Blast Furnace Coke, which fails to comply with the specifications outlined above shall be borne by IGR.

Minimum Order Size

Minimum order size of 10,000 MT is required. General order size of Blast Furnace Coke for delivery to our principals ranges 10,000 MT - 50,000 MT per shipment.

Quality determination

Chemical and physical analysis of Blast Furnace Coke mm shall be conducted and determined by way of preparation of certificate of analysis (“Certificate of Analysis” or “CoA”) at the loading port by an accredited independent laboratory appointed by IGR at IGR’s cost. IGR will ensure that copies of the CoA are emailed to our Principal within 7 Business Days after each shipment has sailed from the loading port. The quality shown in the CoA at the loading port shall be final and binding on both Parties.

Quantity determination

Quantity shall be determined by way of preparation of a certificate of weight (“Certificate of Weight” or “CoW”) at the loading port, determined by draft survey, by an independent surveyor appointed by the IGR at the IGR’s cost. The quantity shown on the CoW at the loading port shall be final and binding on both Parties. The quantity delivered will be in MT +/- 10% or +/-5%.

Delivery

Quantity shall be delivered on CFR or CIF basis at the port of discharge. Laytime for discharge shall commence 12 hours after the relevant notice of readiness is tendered by our vessel.

Payment

IGR shall prepare and issue to the Company an invoice for the shipment. The amount payable set out on the invoice shall be calculated by multiplying the price by the quantity in MTs delivered as detailed on the Bill of Lading, including any applicable penalty adjustment(s).

IGR will only accept payment by Letters of Credit, unless 100% is prepaid by TT. Letters of credit must be issued and effected within 5 working days of contract being signed by both Parties and the Purchase Order being accepted by IGR.

**Documents provided to initiate payment**

The following will be provided within 7 days of the ship sailing from the port of loading:

- Bill of Lading
- IGR's invoice
- Certificate of Analysis
- Certificate of Weight
- Draft Survey (not mandatory – to be provided upon request)

IGR warrants that we are sufficiently experienced, capable and qualified to supply metallurgical coke of various sizes and quantities in accordance with the Supply Contract and Purchase Orders raised by our Principals.