

# Pricing Specifications

The following specifications are the basis for the prices reported each month in “Coke Market Report” and “Coke & Anthracite Market Report”:

## Metallurgical Coke

<i>Product</i>	<i>Specifications</i>	<i>China Export \$/tonne fob</i>	<i>N Europe \$/tonne cfr</i>	<i>India \$/tonne cfr</i>
<b>Blast Furnace Coke</b>	Sizing (mm):	30/90	30/90	30/90
	Water (% max):	5/6	6	6
	Ash (% max):	12.5	11.5/12.5	11.5/12.5
	VM (% max):	1.5	1.5	1.5
	Sulphur (% max):	0.65/0.75	0.60/0.70	0.60/0.70
	Phosphorus (% max):	0.045	0.05	0.05
	M40 (%):	>80	80/82	>80
	M10 (%):	<10	8.0/9.0	<10
	CSR (%):	60/62	60/62	60/62
	CRI (%):	>28	26/32	>28
Typical Quantity:	20-40,000 t	20-40,000 t	20-40,000 t	
<b>Nut Coke</b>	Sizing (mm):	10/30	10/30	<i>No price reported</i>
	Water (% max):	8/10	8/10	
	Ash (% max):	13/14	12/14	
	VM (% max):	1.5/1.7	1.5/2.0	
	Sulphur (% max):	0.80	0.80	
	Phosphorus (% max):	0.035	0.060	
	Typical Quantity:	10-20,000 t	10-20,000 t	
<b>Foundry Coke</b>	Sizing (mm):	<i>No price reported</i>	90/250	<i>No price reported</i>
	Water (% max):		2/3	
	Ash (% max):		10	
	VM (% max):		1.0	
	Sulphur (% max):		0.70/0.80	
	M80 (%):		75/80	
	M40 (%):		85/90	
	M10 (%):		<10	
Typical Quantity:		100-1000 t		
<b>Coke Breeze</b>	Sizing (mm):	<i>No price reported</i>	0/10	<i>No price reported</i>
	Water (% max):		10/15	
	Ash (% max):		12/16	
	VM (% max):		1.8/2.0	
	Sulphur (% max):		0.80	
	Typical Quantity:		10-20,000 t	

## Pricing Specifications (cont'd)

### Anthracite

<i>Product</i>	<i>Specifications</i>	<i>N Europe \$/tonne cfr</i>	<i>Asia \$/tonne cfr</i>
<b>Lumps</b>	Sizing (mm):	25/100	<i>No price reported</i>
	Ash (% max):	5/8	
	VM (% max):	3/5	
	Sulphur (% max):	1.2/1.3	
	Fixed Carbon (%):	86/90	
	Typical Quantity:	10-20,000 t	
<b>Fines</b>	Sizing (mm):	0/10	0/10
	Ash (% max):	15/20	15/20
	VM (% max):	3/5	3/5
	Sulphur (% max):	1.2/1.3	1.2/1.3
	Fixed Carbon (%):	75/80	75/80
	Typical Quantity:	10-20,000 t	10-20,000 t

### Coking Coal

<i>Product</i>	<i>Specifications</i>	<i>Australia \$/tonne fob</i>	<i>China \$/tonne cfr</i>
<b>Hard Coking</b>	Ash (% max):	9.5/10.5	9.0/10.0
	VM (% max):	20/22	20/25
	CSR (%):	71/74	71/74
	Sulphur (% max):	0.5/0.7	0.5/0.6

Above all dry basis.

#### **Abbreviations:**

VM = Volatile Matter

FC = Fixed Carbon

CSR = Coke Strength after Reaction

CRI = Coke Reactivity Index

M80 = Micum 80 (Mechanical Strength)

M40 = Micum 40 (Mechanical Strength)

M10 = Micum 10 (Abrasion Index)

It is important to note that the above specifications do not refer to the production of any particular company. They are generic, deliberately intended to cover the range of qualities required by the market.

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