

# 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):	6/8	6	6
	Ash (% max):	12.5	10.5/11.5	11.5/12.5
	VM (% max):	1.5	1.2	1.5
	Sulphur (% max):	0.60/0.70	0.50/0.70	0.60/0.70
	Phosphorus (% max):	0.045	0.055/0.065	0.05/0.06
	M40 (%):	>80	75/82	83/86
	M10 (%):	<10	6.0/7.0	6.0/8.0
	CSR (%):	60/62	57/62	62/64
	CRI (%):	>30	28/35	24/26
Typical Quantity:	20-40,000 t	20-40,000 t	20-40,000 t	
<b>Nut Coke</b>	Sizing (mm):	10/30	10/25	<i>No price reported</i>
	Water (% max):	8/10	6	
	Ash (% max):	13/14	12/13	
	VM (% max):	1.5/1.7	1.5/2.0	
	Sulphur (% max):	0.80	0.80	
	Phosphorus (% max):	0.045	0.060	
	Typical Quantity:	10-20,000 t	10-20,000 t	
<b>Foundry Coke</b>	Sizing (mm):	80/220	90/250	<i>No price reported</i>
	Water (% max):	3/5	3	
	Ash (% max):	12.0	10.5	
	FC (%):	86	88/91	
	VM (% max):	1.5	1.5	
	Sulphur (% max):	0.60	0.80/0.90	
	M80 (%):	-	>80	
	M40 (%):	-	85/90	
	M10 (%):	-	<10	
Typical Quantity:	100-1000 t	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):		12/14	
	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>
<b>Lumps</b>	Sizing (mm):	25/100
	Ash (% max):	5/8
	VM (% max):	3/5
	Sulphur (% max):	1.2/1.3
	Typical Quantity:	10-20,000 t
<b>Fines</b>	Sizing (mm):	0/10
	Ash (% max):	15/20
	VM (% max):	3/5
	Sulphur (% max):	1.2/1.3
	Typical Quantity:	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):	20.5/21.5	20.0/22.0
	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)

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