

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>
Blast Furnace Coke	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 (%):	62, 65 - a	60/62	60/62
	CRI (%):	>28	26/32	>28
Typical Quantity:	20-40,000 t	20-40,000 t	20-40,000 t	
	<i>a – Two grades are reported</i>			
Nut Coke	Sizing (mm):	<i>No price reported</i>	10/30	<i>No price reported</i>
	Water (% max):		8/10	
	Ash (% max):		12/14	
	VM (% max):		1.5/2.0	
	Sulphur (% max):		0.80	
	Phosphorus (% max):		0.060	
	Typical Quantity:		10-20,000 t	
Foundry Coke	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		
Coke Breeze	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>
Lumps	Sizing (mm):	<i>Suspended from</i>	25/100
	Ash (% max):	<i>12/2022 due to EU</i>	5/8
	VM (% max):	<i>sanctions on Russia</i>	3/5
	Sulphur (% max):		1.2/1.3
	Fixed Carbon (%):		86/90
	Typical Quantity:		10-20,000 t
Fines	Sizing (mm):	<i>Suspended from</i>	0/10
	Ash (% max):	<i>12/2022 due to EU</i>	15/20
	VM (% max):	<i>sanctions on Russia</i>	3/5
	Sulphur (% max):		1.2/1.3
	Fixed Carbon (%):		75/80
	Typical Quantity:		10-20,000 t

Coking Coal

<i>Product</i>	<i>Specifications</i>	<i>Australia \$/tonne fob</i>	<i>China \$/tonne cfr</i>
Hard Coking	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 specific company. They are generic, deliberately intended to cover the range of qualities required by the market.

Resource-Net

Last Updated: February 1, 2023