



Copper Cathode Grade A

Product Description

Copper Cathodes produced in accordance with BS EN 1978:1998 standard. Material is suitable for continuous casting, wire rod production, alloy manufacturing and high conductivity industrial applications.

Product Specification

Parameter	Specification
Product Name	Copper Cathode Grade A
Purity (Cu)	99.99% Min
Standard	BS EN 1978:1998
Shape	Cathode Sheets
Surface	Clean, smooth, free from excessive slag, oil or impurities
Color	Metallic reddish copper

Typical Chemical Composition

Element	Result
Cu	99.99% Min
Fe	0.0010% Max
Ni	0.0010% Max
Zn	0.0005% Max
Pb	0.0005% Max
Sn	0.0003% Max
As	0.0003% Max
Sb	0.0004% Max
Bi	0.0001% Max
S	0.0015% Max
O ₂	0.020% Max



Physical Properties

Property	Value
Density	8.92 g/cm ³
Electrical Conductivity	≥ 58 MS/m
Conductivity Rating	100% IACS
Melting Point	1083°C

Dimensions & Packing

Item	Details
Cathode Weight	Approx. 125–160 KG/Sheet
Bundle Weight	Approx. 2 MT
Packing	Steel strapped export bundles
Container Loading	Approx. 20–25 MT per container