

KEMBLA

COPPER ROD



Continuous Cast Copper Rod for electrical power and communication applications



BENEFITS:

Copper Rod products are manufactured from continuously cast and hot rolled high conductivity rod via the Southwire Continuous Copper Rod process from pure LME A Grade Cathode to produce copper rod purity of greater than 99.95% most commonly used for redrawing into wire for power and communication cable.

Kembla copper rod is suitable for drawing down to Super fine wire for use in high technology applications.

With further processing Kembla Copper rod provides a high quality surface for enamelled magnet wire and rectangular strip for the transformer, generator and motor winding industry.



FEATURES:

Available in continuous lengths of downcoiled packs from 2metric tonne to 5 metric tonne. Packs are steel strapped on to timber pallets.

Kembla Copper Rod exceeds all standards and utilises the highest quality of Electrolytically Refined Copper Cathodes.

Full size range of continuous cast copper rod is available for all bare and covered wire applications.

Kembla Copper Rod is also available in Tin Bearing and Silver Bearing Copper Alloys, please refer to "Kembla Copper Alloys".

RECOMMENDED FOR

- Power and Energy cable manufactures
- Communication cable
- Super fine wire applications
- Enamelled copper wire
- Transformer and motor windings
- Electrical and mechanical applications that require high conductivity copper



Quality
Endorsed
Company
ISO 9001 Lic 0002/01
SAI Global

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SPECIFICATIONS - Kembla Copper Rod

Size Range	Specifications	Alloys	Tempers
8 mm 10 mm 13 mm 21 mm Shaved	ASTM B49 BS 6926 AS2737	H.C.Copper Grades: C110 (AS) C100, C101 (BS) C10400 (ASTM) C11000 (ASTM)	As rolled As rolled As rolled As rolled As drawn
Pack Type	Pack Mass	Pack Dimensions	Pack Lengths
Continuous downcoiled packs, compacted and steel strapped to a wooden pallet and plastic wrapped for protection.	Standard Packs 2000-5000kg Other pack masses on application	OD: 1400-1600 mm ID: 900 mm Height: 500-1200 mm	Dependent on rod size and pack weight



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