

KEMBLA

COPPER WIRE



Drawn round Copper Wire for redraw and electrical applications



BENEFITS:

MM Kembla Copper wire products are manufactured from continuously cast and hot rolled high conductivity rod via our own Southwire Continuous Copper Rod process from pure LME A Grade Cathode to produce copper rod purity of greater than 99.95%, which is redrawn to wire sizes under stringent quality control, and most commonly used for power and communication cable.

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

With further processing Kembla Copper wire also can provide a high quality surface for enamelled magnet wire for use by the motor, electrical winding and transformer industry



FEATURES:

Available in continuous lengths of layer wound self-supporting spoolless packs from 1 to 2.1 metric tonne. Spoolless packs can be run pack to pack providing continuous feed for your requirements. The packs are plastic strapped on to timber pallets and plastic wrapped for protection.

A removable pay-off device is required to unwind the spoolless pack

Kembla Copper Wire exceeds all standards and utilises the highest quality of Electrolytically Refined Copper Cathodes and the latest technology in controlled drawing, annealing and product packaging.

A full range of wire sizes is available.

Kembla Copper Wire 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 Wire

Size Range	Specifications	Alloys	Tempers
0.4-16mm	AS 1573, AS 1574 BS 125, BS 4109 ASTM B1, ASTM B3 JIS C3101, JIS C 3102	H.C.Copper	Hard drawn Annealed <i>Other tempers, e.g. 1/4 hard 1/2 hard on application</i>
Pack Type	Pack Mass	Pack Dimensions	Pack Lengths
Spools bulk packs	1000-2100kg	Diameter 900mm Height 780mm	Dependent on product and packaging dimensions
Steel drums	500-1800kg	<i>Various packaging options and reel types are available for each product</i>	
Wooden drums	500-1500kg		
Reels	4-150kg		
Spools	25-400kg		
Bare Coils	25kg (230mm coil) 25-100kg (56mm coil) <i>Various packaging options for each product may be available</i>		