

ELEMENTAL COPPER ROD

DESCRIPTION:

Electrolytic copper is the most widely used grade of copper in electrical applications. Our Elemental copper rod is ideal for the production of drawn wire for a variety of high-performance applications.



FEATURES & CHARACTERISTICS

8mm (5/16")

12mm

17mm

Excellent drawability; can be drawn to 36 AWG+

Melted and manufactured in the USA

USMCA compliant (formerly NAFTA)



APPLICATIONS

Automotive Wire

Building Wire

Data Cable

Electronic Wire

Magnet Wire

Medical and Aerospace Fine Wire and Cable

Telecommunication Cable



SPECIFICATIONS

ASTM Reference Number: B49

Conductivity: 100.00% IACS minimum

Oxide Thickness: <math><450\text{\AA}</math>

Elongation: >30%

Diameter Tolerance: 8mm +/-0.38mm



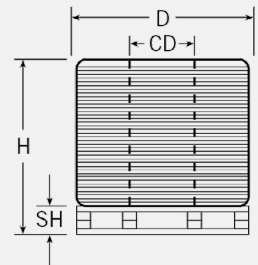
PACKING DIMENSIONS

Height: 36"

Diameter: 72"

Core Diameter: 31.5"

Skid Height: 6.3"



DISCOVER HOW WE CAN MAKE COPPER WORK FOR YOU.

Contact our team of experts to discuss your copper rod needs and how we can help you gain efficiencies and meet your goals.

THIS IS WHERE COPPER WORKS!

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Ver. 6/24

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