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Soft Bare Copper Conductors

STANDARDS

National Factory standard

ASTM B-3 Soft or Annealed Copper Wire. ASTM B-3 Specification details the requirements for solid wires and the individual wires in stranded conductors.

ASTM B-8 Concentric - Lay - Stranded Copper Conductors

Solid or stranded 100% conductivity copper conductors.

Application

Used for bonding and grounding electrical circuits and systems.

CHARACTERISTICS

Construction characteristics

Conductor Material Bare annealed copper

Dimensional characteristics

Approximate Net Weight 121 kg/km

Conductor Diameter (mm) 4.67

Conductor size (AWG) 6

Number of Strands 7

Electrical characteristics

DC resistance at 25°C 1.35 Ohm/km