



C65100 – Low Silicon Bronze

EQUIVALENT SPECIFICATION

Grade: C65100 – Low Silicon bronze
Standard: ASTM B-98

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp	Si	Mn			
96 min	0.05	0.8	1.5	0.5	0.8 – 2.0	0.7			

DESCRIPTION:

C65100 is an engineering alloy at least as resistant to corrosion as copper itself, but much stronger, and with good fatigue endurance. 651 Bronze is an alloy noted for its brazeability, strength, corrosion resistance, and electrical properties. C65100 is one of the most weldable copper alloys.

TYPICAL APPLICATIONS:

Conduit, Pole Line Hardware, Motor, Rotor Bars, Bolts, Cable Clamps, Cap Screws, Machine Screws, Nuts, Rivets, U Bolts, Fasteners, Screws, Oil Refinery Plumbing Tube, Heat Exchanger Tube, Welding Rod, Hydraulic Pressure Lines, Hardware

PRODUCT

Rods & Bars
Hollow
Sections & Profiles
Ingots
Billets

SIZE RANGE

Dia. 8.00 mm to 101.00 mm



OTHER ALLOYS

Free Cutting Brass
Forging Brass
Naval Brass
Leaded Brass

Lead Free Brass
Silicon Brass
Eco Brass
DZR Brass

Low Leaded Brass
High tensile Brass
Bismuth Bronze
Copper & Copper Alloys



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