



ER Cu TIG & MIG Welding Wires

[Read More](#)

SKU: ER Cu

Price:

Stock: instock

Categories: [Copper Alloy Welding Wire](#)

Product Description

Product Description: High-copper content alloy GMAW(MIG)/GTAW(TIG) is used to weld copper-to-steel and c good electrical conductivity exists. It a good colour match to copper.

Nominal Composition:

Manganese	.50%	Tin
Lead	.02%	Phosphorus
Copper	98.0%	Silicon
Aluminium	.01%	Others

Physical Properties:

Melting point	1967F(1075C)	Reduction of area	45
Yield strength	8,000 psi	Tensile strength	29
Elongation	29%	Electrical Conductivity(%IACS)	40

Brinell Hardness 54HB (500 KG LOAD)

APPLICATION: Uses to weld copper base metals where good electrical conductivity is required.