



GB/T 9460 CuZn40Sn

AWS A5.7 ERCuZn-A

EN ISO 24373 CuZn40Sn

AK ERCuZn-A

TIG/MIG

Application: Brass oxygen-acetylene gas welding and carbon arc welding are used as filler materials. Widely used in brazing copper, steel, copper-nickel alloy, gray cast iron and inlaid carbide tools, etc..

Typical Chemical Composition(%):

	Cu	Al	Mn	Ni	P	Pb	Si	Sn	Zn	Other
ISO 24373	57.0-61.0	0.01	---	---	---	0.05	---	0.25-1.0	bal.	0.50
AWS A5.7	57.0-61.0	0.01	---	---	---	0.05	---	0.25-1.0	bal.	0.50

Physical Properties Mechanical Properties:

Solids-Temperature	886°C	Liquids-Temperature	901°C
Density	8.45kg/dm ³	Tensile Strength	375N/mm ²
Elongation	35%	Brinell-Hardness	85HB