



GB/T 9460 CuZn40Fe1Sn1

AWS A5.7 ERCuZn-C

EN ISO 24373 CuZn40Fe1Sn1

AK ERCuZn-C

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	Fe	P	Pb	Si	Sn	Zn	Other
ISO 24373	56.0-60.0	0.01	0.01-0.50	0.25-1.2	—	0.05	0.04-0.15	0.8-1.1	bal.	0.50
AWS A5.7	57.0-61.0	0.01	0.01-0.50	0.20-0.8	—	0.05	0.04-0.20	0.8-1.1	bal.	0.50

Physical Properties Mechanical Properties:

Solids-Temperature	866℃	Liquids-Temperature	888℃
Density	8.38kg/dm ³	Tensile Strength	—
Elongation	—	Brinell-Hardness	—