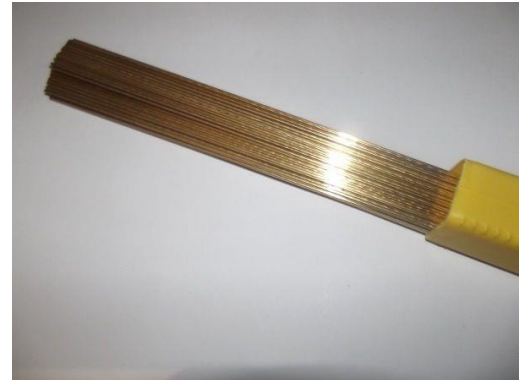




RBCuZn-A Brass Brazing Rods:

Product Description:

RBCuZn-A Naval Bronze (RBCuZn-A) is a copper-zinc brazing filler metal containing small amounts of tin to improve strength and corrosion resistance in the weld deposit. It is a good choice when the high strength properties of low fuming bronze are not required. A borax-boric acid flux is generally required when brazing with this product.



Equivalent Specification:

ISO	USA	UNS	JIS	EN	DIN
24373:2008	AWS A5.7/A5.7M:2007		Z3341:1999	14640:2005	1733-1:1998
CU 4700	RBCuZn-A	C47000	GCuZnSn	CuZn40Sn1	-

Technical Specifications:

Chemical Composition	RBCuZn-A
Copper (Cu)	57-61%
Aluminum (Al)	0.01% Max.
Iron (Fe)	-
Manganese (Mn)	-
Silicon (Si)	-
Lead (Pb)	0.05%
Tin (Sn)	0.25-1.00%
Zinc (Zn)	Bal
Other	0.50%

Physical and Mechanical Properties:

Solidus Temperature	886°C (1627°F)	Liquidus Temperature	901°C (1654°F)
Density	8.45 gms/cm ³	Tensile Strength	375 N/mm ²
Elongation	35%	Brinell Hardness	85HB

Sizes Available:

Wire	1.0 mm to 11 mm Max
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