

CEWELD CuZn39Sn

TYPE Universal brass brazing alloy with good strenght

APPLICATIONS Brazing: Steels, Copper, Cast iron, Copper alloys, Nickel and for welding Brass and Bronze. This alloy is mainly used in the furniture and the bicycle industry for joining steels, also this alloy can be used for rebuilding Brass- ship propellers by flame welding.

PROPERTIES Easy to use brass alloy for brazing with separate flux or by using Gasflux (flux transported by the flame), good mechanical properties and high corrosion resistance. Due to the components Fe, Mn and Sn. this type is the so cold "low fuming bronze" Flux/Paste: CEWELD Universal-Flux

CLASSIFICATION

AWS	A 5.8: RBCuZn-C
EN ISO	17672: Cu 681
W.Nr.	2.0366
F-nr	106

SUITABLE FOR Brass, Copper, Steels, Manganese Bronze, Cast iron etc..

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Ni	Cu	Zn	Sn	Fe
0.08	0.3	0.5	58	Rem.	1	1

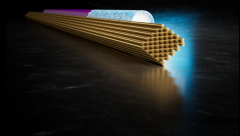
MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		400		96 HB

REDRYING Not required

MELTING RANGE 866 - 888°C

GAS ACC. EN ISO 14175



CEWELD CuZn39Sn

CUZN39SN 10,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663420992
CUZN39SN 12,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663421005
CUZN39SN 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663421043
CUZN39SN 2,0 X 500MM	Packaging	KG/unit	EanCode
	Tube	1	8720663421074
CUZN39SN 3,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663421029
CUZN39SN 4,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663421135
CUZN39SN 5,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663420961
CUZN39SN 6,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663420978
CUZN39SN 8,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663420985