

# 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
F-nr	106
W.Nr.	2.0366

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

**APPROVALS** No Approvals Found

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

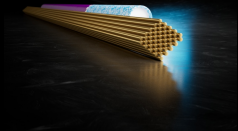
Si	Mn	Ni	Cu	Zn	Sn	Fe
0.08	0.3	0.5	58	Rem.	1	1

**ALL WELD MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)	Hardness Brinell Hardness
As Welded /		400		Avg. 96

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175**



# CEWELD CuZn39Sn

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