



# CEWELD CuSn

**TYPE** Copper welding wire alloyed with Sn for Mig and Tig welding

**APPLICATIONS** Boilers and tubes out of copper or copper alloys, oven soldering etc..

**PROPERTIES**

- High quality alloyed copper wire
- Sound, pore free deposits and good electrical conductivity
- Excellent corrosion resistance

**CLASSIFICATION**

AWS	A 5.7: ERCu
EN ISO	24373: Cu 1898 / CuSn1
W.Nr.	~2.1006
F-nr	31

**SUITABLE FOR** Bronze alloy with minimally 0.8 tin for virtually all welding procedures. Very good deoxidisation. Surfacing and joining of Cu and copper- alloys. Widely used in oven soldering.

2.0040 - OF-Cu,  
2.0070 - SE-Cu,  
2.0076 - SW-Cu,  
2.0090 - SF-Cu

**APPROVALS**

**WELDING POSITIONS**



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

Si	Mn	Cu	Sn
0.3	0.3	98.5	0.8

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded		220		60 HB

**REDRYING** Not required

**GAS ACC. EN ISO 14175** I1, I3



# CEWELD CuSn

CUSN 0,8MM	Packaging	KG/unit	EanCode
	D-300	15	8720663408624

  

CUSN 1,0MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663408631

  

CUSN 1,2MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663408648
	Drum	250	8720682051528

  

CUSN 1,6MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663408655