



# CEWELD CuSn

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

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

**EIGENSCHAFTEN**

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

**KLASSIFIKATION**

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

**GEEIGNET FÜR** 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

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



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

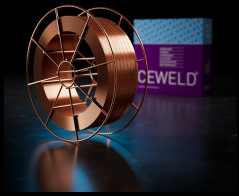
Si	Mn	Cu	Sn
0.3	0.3	98.5	0.8

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded		220		60 HB

**RÜCKTROCKNUNG** 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