



# CEWELD CuSn Tig

<b>TYPE</b>	Copper welding wire alloyed with Sn for Tig welding	
<b>ANWENDUNGEN</b>	Boilers and tubes out of copper or copper alloys, oven soldering etc.	
<b>EIGENSCHAFTEN</b>	<ul style="list-style-type: none"> <li>• High quality alloyed copper wire</li> <li>• Sound, pore free deposits and good electrical conductivity</li> <li>• Excellent corrosion resistance</li> </ul>	
<b>KLASSIFIKATION</b>	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.

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**

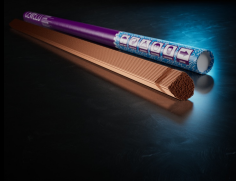


TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	P	Cu	Pb	Sn
	0.4	0.4	0.1	99	0.01	0.5

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** 11, 13



# CEWELD CuSn Tig

CUSN TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408662

CUSN TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408679

CUSN TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408686

CUSN TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408693

CUSN TIG 4,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408709