CEWELD CuSn Tig

certilas® THE FILLER METAL SPECIALIST

TYPE	Copper welding wire alloyed with Sn for 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.

APPROVALS

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	P	Cu	Pb	Sn
0.4	0.4	0.1	99	0.01	0.5

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded		220		60 HB

REDRYING

Not required

GAS ACC. EN ISO 14175

I1, I3

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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