



CEWELD CuSn Tig

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
F-nr	31
W.Nr.	2.1006

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 No Approvals Found

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

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Brinell Hardness
	As Welded /		220		Avg. 60

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 I1, I3



CEWELD CuSn Tig

CUSN TIG 1,6 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663408662

CUSN TIG 2,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663408679

CUSN TIG 2,4 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663408686

CUSN TIG 3,2 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663408693

CUSN TIG 4,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663408709