



# CEWELD CuSn6 Tig

**TYPE** Tin bronze alloy of minimally 6% tin for virtually all welding procedures.

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

**EIGENSCHAFTEN** Very good deoxidization. Surfacing and joining of Copper and CuSn-Alloys. Widely used in oven soldering. High quality alloyed copper wire. Sound, pore free deposits and good electrical conductivity. Excellent corrosion resistance

**KLASSIFIKATION**

AWS	A 5.7: ERCuSn-A
EN ISO	24373: Cu 5180A / CuSn6P
W.Nr.	2.1022

**GEEIGNET FÜR** Tin bronze alloy of minimally 6% tin for virtually all welding procedures. Very good deoxidisation. Surfacing and joining of Copper and CuSn-alloys. Widely used in oven soldering.  
**Mat.n:** 2.1010, 2.1016, 2.1020, 2.1030, 2.1050, 2.1052, 2.1056, 2.1080, 2.1086, 2.1090, 2.1096, CuSn8, CuSn7, CuSn6, CuSn4, G-CuSn7ZnPb, G-CuSn10

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



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

P	Fe	Cu	Zn	Pb	Sn
0.25	0.05	Rem.	0.05	0.01	5.5

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V		Hardness
				RT		
As Welded		260	20	32		80 HB

**RÜCKTROCKNUNG** Not required

**GAS ACC. EN ISO 14175** 11, 13



# CEWELD CuSn6 Tig

CUSN6 TIG 1,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663422767
CUSN6 TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663422781
CUSN6 TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663422798
CUSN6 TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663422804
CUSN6 TIG 4,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663422811
CUSN6 TIG 5,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663422828