CEWELD CuSn6 Tig

certilas® THE FILLER METAL SPECIALIST

TYPE

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

TOEPASSINGEN

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

EIGENSCHAPPEN

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

CLASSIFICATIE

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

GESCHIKT VOOR

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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

GOEDKEURINGEN

LASPOSITIES

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 WAARDEN

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded		260	20	32	80 HB

HERDROGEN

Not required

GAS ACC. EN ISO 14175

I1, I3

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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