CEWELD CuSn

certilas® THE FILLER METAL SPECIALIST

TYPE	Copper welding wire alloyed with Sn for Mig and Tig welding
TOEPASSINGEN	Boilers and tubes out of copper or copper alloys, oven soldering etc..
EIGENSCHAPPEN	• High quality alloyed copper wire • Sound, pore free deposits and good electrical conductivity • Excellent corrosion resistance

CLASSIFICATIE

AWS	A 5.7: ERCu
EN ISO	24373: Cu 1898 / CuSn1
W.Nr.	~2.1006
F-nr	31

GESCHIKT VOOR

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.
2.0040 - OF-Cu,
2.0070 - SE-Cu,
2.0076 - SW-Cu,
2.0090 - SF-Cu

GOEDKEURINGEN

LASPOSITIES

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Cu	Sn
0.3	0.3	98.5	0.8

MECHANISCHE WAARDEN

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

HERDROGEN

Not required

GAS ACC. EN ISO 14175

I1, I3

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CUSN 0,8MM

Packaging	KG/unit	EanCode
D-300	15	8720663408624

CUSN 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408631

CUSN 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408648
Drum	250	8720682051528

CUSN 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408655