CEWELD CuSn

certilas® THE FILLER METAL SPECIALIST

TYPE

Copper welding wire alloyed with Sn for Mig and 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.
2.0040 - OF-Cu,
2.0070 - SE-Cu,
2.0076 - SW-Cu,
2.0090 - SF-Cu

APPROVALS

No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Cu	Sn
0.3	0.3	98.5	0.8

ALL WELD MECHANICAL PROPERTIES

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

REDRYING TEMPERATURE

Not required

GAS ACCORDING EN 14175

I1, I3

CEWELD CuSn

CUSN 0,8MM

Type	KG/unit	EANCode
D-300	15	8720663408624

CUSN 1,0MM

Type	KG/unit	EANCode
BS-300	15	8720663408631

CUSN 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663408648
Drum	250	8720682051528

CUSN 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663408655