



CEWELD CuSn

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			
	W.Nr.	~2.1006			
	F-nr	31			
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					
WELDING POSITIONS	 PA  PB  PC  PD  PE  PF				
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	Cu	Sn	
	0.3	0.3	98.5	0.8	
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded		220		60 HB
REDRYING	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