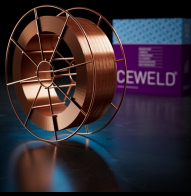




CEWELD CuSi3

TYPE	CuSi3, Copper-Silicon wire for Mig brazing / Tig welding							
APPLICATIONS	Welding thin plates and or galvanized plates in the car industry and also for cladding CuMn, CuSiMn and CuZn alloys. Suitable for cladding cast iron and un- and low alloyed steels. Examples: Automobile industry, art work, cladding on steel, cast iron and copper alloys etc.							
PROPERTIES	<ul style="list-style-type: none"> • High quality alloyed copper wire for the Tig process (Mig brazing as well) • The weld metal is a Copper- Silicon bronze • Sound, pore free deposits on ferrous and non-ferrous base materials • Excellent corrosion resistance Best to be used with pulsed welding! 							
CLASSIFICATION	AWS	A 5.7: ERCuSi-A						
	EN ISO	24373: Cu 6560 / CuSi3Mn1						
	F-nr	32						
	W.Nr.	2.1461						
SUITABLE FOR	Welding thin steel plates and or galvanized plates in the car industry and also for cladding CuMn, CuSiMn and CuZn alloys. Suitable for cladding cast iron and un- and low alloyed steels.							
	Sislicon Alloy:							
	2.0220 - CuZn 5,							
	2.0230 - CuZn 10,							
	2.0240 - CuZn 15,							
	2.1322 - CuMg 0,4,							
	2.1323 - CuMg 0,7							
APPROVALS	No Approvals Found							
WELDING POSITIONS								
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	Fe	Cu	Zn	Pb	Sn	Al
	3.5	1	0.3	Rem.	0.8	0.01	0.5	0.005
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Impact Energy (J) ISO-V RT	Hardness Brinell Hardness		
	As Welded /		350	40	60	Avg. 80		
REDRYING TEMPERATURE	Not required							
GAS ACCORDING EN 14175	I1, I3							



CEWELD CuSi3

CUSI3 0,8MM

Type	KG/unit	EANCode
BS-300	15	8720663408204
D-200	5	8720663408235
D-200	5	8720663408211
D-300	15	8720663408228

CUSI3 1,0MM

Type	KG/unit	EANCode
BS-300	15	8720663408242
D-200	5	8720663408259
D-300	15	8720663408266
Drum	250	8720663408303

CUSI3 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663408273
D-200	5	8720663408280
Drum	250	8720663408297