



CEWELD CuAg

TYPE	Copper GMAW filler metal alloyed with silver						
APPLICATIONS	Electrical contacts, cables, joining copper alloys, rebuilding copper components, installations made from copper tubes etc.						
PROPERTIES	Copper alloy, silver-alloyed-with a slightly higher percentage of phosphor, suitable for MIG welding, easy to handle, high plasticity of the weld metal. High quality alloyed copper wire. The weld metal is a Copper-Silver alloy. Sound, pore free deposits and high electrical conductivity. Excellent corrosion resistance.						
CLASSIFICATION	AWS	A 5.7: ERCu					
	EN ISO	24373: Cu 1897 / CuAg1					
	W.Nr.	2.1211					
	F-nr	31					
SUITABLE FOR	Rebuilding and reconditioning electrical contacts. 2.0040 - OF-Cu, 2.0070 - SE-Cu, 2.0076 - SW-Cu, 2.0090 - SF-Cu						
APPROVALS							
WELDING POSITIONS	      						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	P	Fe	Sn	Ni+Co	Cu+Ag
	0.05	0.01	0.03	0.01	0.05	0.02	99.7
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Impact Energy (J) ISO-V		Hardness
					RT		
	As Welded	200		30	75		HRc
REDRYING	Not required						
GAS ACC. EN ISO 14175	I1						



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CUAG 1,0MM	Packaging	KG/unit	EanCode
	D-300	15	8720663408372
CUAG 1,2MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663408389
CUAG 1,6MM	Packaging	KG/unit	EanCode
	D-300	15	8720663408396