



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	Cu	Sn	Ni+Co
0.05	0.1	0.03	0.01	99.8	0.5	0.2

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	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