CEWELD CuAg

certilas® THE FILLER METAL SPECIALIST

TYPE

Copper GMAW filler metal alloyed with silver

TOEPASSINGEN

Electrical contacts, cables, joining copper alloys, rebuilding copper components, installations made from copper tubes etc.

EIGENSCHAPPEN

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.

CLASSIFICATIE

AWS	A 5.7: ERCu
EN ISO	24373: Cu 1897 / CuAg1
W.Nr.	2.1211
F-nr	31

GESCHIKT VOOR

Rebuilding and reconditioning electrical contacts.
2.0040 - OF-Cu,
2.0070 - SE-Cu,
2.0076 - SW-Cu,
2.0090 - SF-Cu

GOEDKEURINGEN

LASPOSITIES

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

MECHANISCHE WAARDEN

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded	200		30	75	HRc

HERDROGEN

Not required

GAS ACC. EN ISO 14175

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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