CEWELD CuAg

certilas® THE FILLER METAL SPECIALIST

TYPE	Copper GMAW filler metal alloyed with silver
ANWENDUNGEN	Electrical contacts, cables, joining copper alloys, rebuilding copper components, installations made from copper tubes etc.
EIGENSCHAFTEN	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.

KLASSIFIKATION

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

GEEIGNET FÜR

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

ZULASSUNGEN

SCHWEISSPOSITIONEN

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 GÜTEWERTE

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

RÜCKTROCKNUNG

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