



CEWELD CuAg Tig

TYPE	Copper based Tig 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 TIG 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	Al	Ni+Co	Cu+Ag
	0.05	0.01	0.03	0.03	0.01	0.005	0.02	99.8
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							



CEWELD CuAg Tig

CUAG TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408402

CUAG TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408419

CUAG TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408464

CUAG TIG 3,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408471

CUAG TIG 4,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408488