



# CEWELD CuAg Tig

<b>TYPE</b>	Copper based Tig filler metal alloyed with silver							
<b>APPLICATIONS</b>	Electrical contacts, cables, joining copper alloys, rebuilding copper components, installations made from copper tubes etc.							
<b>PROPERTIES</b>	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							
<b>CLASSIFICATION</b>	AWS	A 5.7: ERCu						
	EN ISO	24373: Cu 1897 / CuAg1						
	W.Nr.	2.1211						
	F-nr	31						
<b>SUITABLE FOR</b>	Rebuilding and reconditioning electrical contacts. 2.0040 - OF-Cu, 2.0070 - SE-Cu, 2.0076 - SW-Cu, 2.0090 - SF-Cu							
<b>APPROVALS</b>								
<b>WELDING POSITIONS</b>								
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	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
<b>MECHANICAL PROPERTIES</b>	Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V		Hardness	
	As Welded	200		30	RT		HRc	
<b>REDRYING</b>	Not required							
<b>GAS ACC. EN ISO 14175</b>	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