



# CEWELD CuAg

<b>TYPE</b>	Copper GMAW 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 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.								
<b>CLASSIFICATION</b>	<table border="0"> <tr> <td>AWS</td> <td>A 5.7: ERCu</td> </tr> <tr> <td>EN ISO</td> <td>24373: Cu 1897 / CuAg1</td> </tr> <tr> <td>F-nr</td> <td>31</td> </tr> <tr> <td>W.Nr.</td> <td>2.1211</td> </tr> </table>	AWS	A 5.7: ERCu	EN ISO	24373: Cu 1897 / CuAg1	F-nr	31	W.Nr.	2.1211
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F-nr	31								
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**SUITABLE FOR** Rebuilding and reconditioning electrical contacts.  
 2.0040 - OF-Cu,  
 2.0070 - SE-Cu,  
 2.0076 - SW-Cu,  
 2.0090 - SF-Cu

**APPROVALS** No Approvals Found



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

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>p0,2</sub>	R <sub>m</sub>	A <sub>5</sub>	Impact Energy (J) ISO-V
		MPa	MPa	(%)	RT
	As Welded /	200		30	75

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175** I1



# CEWELD CuAg

CUAG 1,0MM

Type	KG/unit	EANCode
D-300	15	8720663408372

CUAG 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663408389

CUAG 1,6MM

Type	KG/unit	EANCode
D-300	15	8720663408396