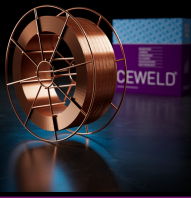




CEWELD CuAg

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 EN ISO W.Nr. F-nr	A 5.7: ERCu 24373: Cu 1897 / CuAg1 2.1211 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 (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Si</th> <th>Mn</th> <th>P</th> <th>Fe</th> <th>Sn</th> <th>Ni+Co</th> <th>Cu+Ag</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>0.01</td> <td>0.03</td> <td>0.01</td> <td>0.05</td> <td>0.02</td> <td>99.7</td> </tr> </tbody> </table>	Si	Mn	P	Fe	Sn	Ni+Co	Cu+Ag	0.05	0.01	0.03	0.01	0.05	0.02	99.7			
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MECHANISCHE WAARDEN	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R_{P0,2} (MPa)</th> <th rowspan="2">R_m (MPa)</th> <th rowspan="2">A₅ (%)</th> <th colspan="2">Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th colspan="2">RT</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td>200</td> <td></td> <td>30</td> <td colspan="2">75</td> <td>HRc</td> </tr> </tbody> </table>	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness	RT		As Welded	200		30	75		HRc	
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		RT																
As Welded	200		30	75		HRc												
HERDROGEN	Not required																	
GAS ACC. EN ISO 14175	I1																	



CEWELD CuAg

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