

CuAg

CATEGORY	GMAW-GTAW Solid wires																																		
TYPE	Copper GMAW 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 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																																		
CLASSIFICATION	AWS	A 5.7: no standard																																	
	EN ISO	24373:Cu1897 CuAg1																																	
	DIN: W.Nr.	2.1211																																	
	DIN	1733: SG-CuAg																																	
SUITABLE FOR	Rebuilding and reconditioning electrical contacts.																																		
APPROVALS	CE approved																																		
WELDING POSITIONS:																																			
ALL WELD METAL COMPOSITION %	<table><tr><td>Ag</td><td>Mn</td><td>Cu+Ag</td><td>P</td><td>Other</td></tr><tr><td>0.80-1.00</td><td>0.04-0.10</td><td>>99.5</td><td>0.008-0.020</td><td><0.5</td></tr></table>					Ag	Mn	Cu+Ag	P	Other	0.80-1.00	0.04-0.10	>99.5	0.008-0.020	<0.5																				
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REDRYING TEMPERATURE	not required																																		
GAS ACC. EN ISO 14175:	I1																																		