


CuAg Tig

CATEGORY	GMAW-GTAW Solid wires																																		
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	<p>Copper alloy, silver-alloyed-with a slightly higher percentage of phosphor, suitable for TIG welding, easy to handle, high plasticity of the weld metal.</p> <ul style="list-style-type: none"> • 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 border="1"> <thead> <tr> <th>Ag</th> <th>Mn</th> <th>Cu+Ag</th> <th>P</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>0.80-1.00</td> <td>0.05-0.12</td> <td>>99.5</td> <td>0.025-0.050</td> <td><0.5</td> </tr> </tbody> </table>				Ag	Mn	Cu+Ag	P	Other	0.80-1.00	0.05-0.12	>99.5	0.025-0.050	<0.5																					
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GAS ACC. EN ISO 14175:	I1																																		