



CEWELD CuAl9Fe Tig

TYPE	Baguettes TIG pour le soudage cuivre-aluminium												
APPLICATIONS	Soudures de joints ou accumulation de bronze d'aluminium. Revêtement de composants soumis à une usure métal sur métal. Assemblage de l'acier avec des alliages de cuivre, de la fonte et/ou du bronze.												
PROPRIÉTÉS	Baguettes en cuivre allié spécial pour le soudage Tig. Le métal soudé est un bronze Cu-Al. Dépôts sains, sans pores.												
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.7: ERCuAl-A2</td> </tr> <tr> <td>EN ISO</td> <td>24373: Cu 6180 / CuAl10Fe</td> </tr> <tr> <td>W.Nr.</td> <td>2.0937</td> </tr> <tr> <td>F-nr</td> <td>36</td> </tr> </table>	AWS	A 5.7: ERCuAl-A2	EN ISO	24373: Cu 6180 / CuAl10Fe	W.Nr.	2.0937	F-nr	36				
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CONVIENT POUR	Suitable for seawater resistant applications. Joining steel to copper alloys, cast iron and or bronze. Excellent for metal spraying. Ship propellers, shipbuilding, pump building, shafts, guide grooves etc. UNS : C 60600 - C 61600 - C 68700, DIN : Cu Al5 - Cu Al8 - CuZn20Al2, Werkstoff Nr : 2.0916 - 2.0920 - 2.0960												
AGRÉMENTS													
POSITIONS DE SOUDAGE													
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>Si</th> <th>Fe</th> <th>Cu</th> <th>Zn</th> <th>Pb</th> <th>Al</th> </tr> </thead> <tbody> <tr> <td>0.064</td> <td>0.94</td> <td>Rem.</td> <td>0.007</td> <td>0.015</td> <td>9.21</td> </tr> </tbody> </table>	Si	Fe	Cu	Zn	Pb	Al	0.064	0.94	Rem.	0.007	0.015	9.21
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As Welded		500	35	140 HB									
ETUVAGE	Not required												
GAS ACC. EN ISO 14175	I1												



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CUAL9FE TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663408914
CUAL9FE TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663408945
CUAL9FE TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663408969
CUAL9FE TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409003