
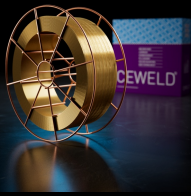




# CEWELD CuAl9Fe

<b>TYPE</b>	Copper-aluminium welding wire for Mig					
<b>APPLICATIONS</b>	Joint welds or building up of aluminum bronze. Cladding components undergoing metal to metal wear. Joining steel to copper alloys, cast iron and or bronze.					
<b>PROPERTIES</b>	Special alloyed copper wire for Mig welding. The weld metal is a Cu-Al bronze. Sound, pore free deposits.					
<b>CLASSIFICATION</b>	AWS	A 5.7: ERCuAl-A2				
	EN ISO	24373: Cu 6180 / CuAl10Fe				
	W.Nr.	2.0937				
	F-nr	36				
<b>SUITABLE FOR</b>	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					
<b>APPROVALS</b>						
<b>WELDING POSITIONS</b>						
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	Si	Fe	Cu	Zn	Pb	Al
	0.05	1	Rem.	0.01	0.01	10
<b>MECHANICAL PROPERTIES</b>	Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V	Hardness
	As Welded		500	35	RT	
					95	140 HB
<b>REDRYING</b>	Not required					
<b>GAS ACC. EN ISO 14175</b>	I1, I3					



# CEWELD CuAl9Fe

CUAL9FE 1,0MM

Packaging	KG/unit	EanCode
D-300	15	8720663408846

CUAL9FE 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408853

CUAL9FE 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408860