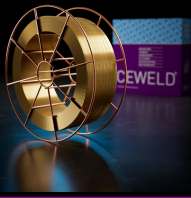




CEWELD CuAl11

TYPE	Copper-aluminium welding wire for MIG / TIG application																						
APPLICATIONS	Building up of aluminum bronze. Cladding components undergoing metal to metal wear. Cladding cast iron and or bronze.																						
PROPERTIES	Special alloyed copper wire for Mig and Tig welding. The weld metal is a Cu-Al bronze with high aluminium content. Sound, pore free deposits.																						
CLASSIFICATION	AWS EN ISO	A 5.7: ER CuAl-A3 24373: Cu 6240 / CuAl11Fe3																					
SUITABLE FOR	Suitable for seawater resistant applications. cladding steel and or copper alloys, cast iron and or bronze. Excellent for metal spraying. Ship propellers, pumps, shafts, guide grooves, braking blocks, piston shafts, bearings, steel mill rollers etc,																						
APPROVALS	No Approvals Found																						
WELDING POSITIONS																							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;">Cu</td> <td style="width: 25%;">Zn</td> <td style="width: 25%;">Fe</td> <td style="width: 25%;">Al</td> </tr> <tr> <td>Rem.</td> <td>0.1</td> <td>3</td> <td>11</td> </tr> </table>		Cu	Zn	Fe	Al	Rem.	0.1	3	11													
Cu	Zn	Fe	Al																				
Rem.	0.1	3	11																				
ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 15%;">Heat Treatment</td> <td style="width: 10%;">R_{P0,2}</td> <td style="width: 10%;">R_m</td> <td style="width: 10%;">A₅</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;">Hardness</td> </tr> <tr> <td>As Welded /</td> <td>MPa</td> <td>MPa</td> <td>(%)</td> <td></td> <td></td> <td>Brinell Hardness</td> </tr> <tr> <td></td> <td>300</td> <td>600</td> <td>20</td> <td></td> <td></td> <td>Avg. 170</td> </tr> </table>		Heat Treatment	R _{P0,2}	R _m	A ₅			Hardness	As Welded /	MPa	MPa	(%)			Brinell Hardness		300	600	20			Avg. 170
Heat Treatment	R _{P0,2}	R _m	A ₅			Hardness																	
As Welded /	MPa	MPa	(%)			Brinell Hardness																	
	300	600	20			Avg. 170																	
REDRYING TEMPERATURE	Not required																						
GAS ACCORDING EN 14175	I1, I3																						



CEWELD CuAl11

CUAL11 1,14MM

Type	KG/unit	EANCode
D-300	15	8720663424297

CUAL11 1,2MM

Type	KG/unit	EANCode
D-300	15	8720663424266