



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				
WELDING POSITIONS	   			
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Cu Rem.	Zn 0.1	Fe 3	Al 11
MECHANICAL PROPERTIES	Heat Treatment As Welded	R _{P0,2} (MPa) 300	R _m (MPa) 600	A5 (%) 20 Hardness 170 HB
REDRYING	Not required			
GAS ACC. EN ISO 14175	I1, I3			



CEWELD CuAl11

CUAL11 1,14MM

Packaging	KG/unit	EanCode
D-300	15	8720663424297

CUAL11 1,2MM

Packaging	KG/unit	EanCode
D-300	15	8720663424266