

# 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 A 5.7: ER CuAl-A3  
EN ISO 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 (%)**

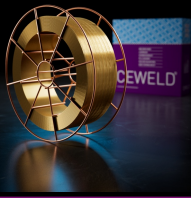
Cu	Zn	Fe	Al
Rem.	0.1	3	11

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded	300	600	20	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