



CEWELD AA CuAl12NiFe

TYPE	Copper-Aluminum FCAW composite welding wire for cladding applications.				
TOEPASSINGEN	Cladding components undergoing metal to metal wear with high friction and or heavy surface loads on top of cast iron, steels and or bronzes.				
EIGENSCHAPPEN	• Special alloyed copper composite wire suitable for the Mig process• The weld metal is a Cu-Al-Ni bronze with extreme high aluminium content.• Sound, pore free deposits with excellent sliding properties and low friction.				
CLASSIFICATIE	EN ISO	14700: T Cu1			
GESCHIKT VOOR	Cu – Mn –Ni – Al bronze				
GOEDKEURINGEN					
LASPOSITIES	PA PB				
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	Mn	Ni	Fe	Cu	Al
	0.9	4.5	2.2	Rem.	12
MECHANISCHE WAARDEN	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded				320 HB
HERDROGEN	Not required				
GAS ACC. EN ISO 14175	I1, I3				



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AA CUAL12NIFE 1,2MM

Packaging	KG/unit	EanCode
D-300	13	8720663408938

AA CUAL12NIFE 1,6MM

Packaging	KG/unit	EanCode
D-300	13	8720663408952