



CEWELD AA CuAl12NiFe

TYPE	Copper-Aluminum FCAW composite welding wire for cladding applications.				
APPLICATIONS	Cladding components undergoing metal to metal wear with high friction and or heavy surface loads on top of cast iron, steels and or bronzes.				
PROPRIÉTÉS	• 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.				
CLASSIFICATION	EN ISO	14700: T Cu1			
CONVIENT POUR	Cu – Mn – Ni – Al bronze				
AGRÉMENTS					
POSITIONS DE SOUDAGE	PAPB				
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	Mn	Ni	Fe	Cu	Al
	0.9	4.5	2.2	Rem.	12
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded				320 HB
ETUVAGE	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