




CEWELD AA CuAl14Fe

TYPE	Copper-Aluminum GMAW composite welding wire for cladding applications.				
ANWENDUNGEN	Cladding components undergoing metal to metal wear with high friction and or heavy surface loads on top of cast iron, steels and or bronzes.				
EIGENSCHAFTEN	<ul style="list-style-type: none"> • Special alloyed copper composite wire suitable for the Mig process • The weld metal is a Cu-Al bronze with extreme high aluminium content. • Sound, pore free deposits with excellent sliding properties and low friction. 				
KLASSIFIKATION	EN ISO	14700: T Cu1			
GEEIGNET FÜR	CuAl14Fe				
ZULASSUNGEN					
SCHWEISSPOSITIONEN					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Fe	Cu	Al	
	0.2	4	Rem.	13.5	
MECHANISCHE GÜTEWERTE	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded				420 HB
RÜCKTROCKNUNG	Not required				
GAS ACC. EN ISO 14175	11, 13				



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AA CUAL14FE 1,6MM

Packaging	KG/unit	EanCode
D-300	13	8720663408990