


CEWELD SP CuAl8

TYPE	Copper aluminium based thermal spray wire.				
APPLICATIONS	Coatings against corrosion and / or high pressure loads in marine environments, sliding surfaces, art work.				
PROPERTIES	Good corrosion resistance against sea water, liquid acids, flue gas, corrosive gas. Low friction properties (metal to metal wear)				
CLASSIFICATION	EN ISO	14919: 4.6 (CuAl8)			
SUITABLE FOR	Copper aluminum metal spray wire for sea water resistant coatings, bearings, treads etc.				
APPROVALS	No Approvals Found				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	Ni	Cu	Al
	0.1	1.2	0.5	90	8.5
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Vickers
	As Welded / 1h				Avg. 190
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175					

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SP CUAL8 3,17MM

Type	KG/unit	EANCode
K-415	25	8720663410207