


CEWELD SP Al 99,0

TYPE	99% pure grade aluminium wire for thermal spray applications.				
APPLICATIONS	Aluminum wire coatings are recommended for cathodic corrosion protection in atmospheric and salt / fresh water immersion, with application areas such as oil refining equipment, chemical processing equipment, boat bottom interiors exposed to bilge water and other similar types of exposure.				
PROPERTIES	As aluminum is anodic to steel, coatings of aluminum act as excellent sacrificial coatings on steel substrates. Furthermore, the aluminum coating tends to form an oxide film that protects it from further attack.				
CLASSIFICATION	EN ISO	14919: 3.2			
SUITABLE FOR	Electrical conductance on components such as conductive areas on insulators, capacitor end caps and varistors. Cathodic corrosion protection on steel, structures such as bridges and water towers, for which the coating can be used alone or as a very good bond and protective undercoat for organic materials. Coatings on fiberglass panels for static dispersion and corrosion protection of outer casings, high temperature corrosion protection on exhaust valves.				
APPROVALS	No Approvals Found				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si		Al		
	0.1		99.7		
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Brinell Hardness
	As Welded /				Avg. 65
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175					

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SP AL 99,0 1,6MM

Type	KG/unit	EANCode
BS-300	7	8720663400062