

# 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

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Ni	Cu	Al
0.1	1.2	0.5	90	8.5

MECHANICAL PROPERTIES

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				190 HV

REDRYING Not required

GAS ACC. EN ISO 14175

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SP CUAL8 3,17MM

Packaging	KG/unit	EanCode
K-415	25	8720663410207