



CEWELD SP 1.8401

TYPE Copper coated solid thermal spray wire for coatings with high hardness.

TOEPASSINGEN Machine parts, storage surfaces, shafts, cylinder surfaces etc..

EIGENSCHAPPEN Medium hard, wear resistant alloy with excellent lubricating and sliding properties with high bonding strength. Is an 1.8401 wire type specially modified for spraying.

CLASSIFICATIE EN ISO 14919: X.mod type

GESCHIKT VOOR Flame spray, electric spray and high speed flame spray.

GOEDKEURINGEN

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	P	S	Cr	Ni	Mo	Al
0.35	0.3	0.6	0.01	0.01	1.7	0.95	0.2	0.9

MECHANISCHE WAARDEN

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				300 HB

HERDROGEN Not required

GAS ACC. EN ISO 14175 M21