



CEWELD SP 1.8401

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


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

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

CLASSIFICATION EN ISO 14919: X.mod type

SUITABLE FOR Flame spray, electric spray and high speed flame spray.

APPROVALS No Approvals Found

WELDING POSITIONS 

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

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)	Hardness Brinell Hardness
As Welded /1h				Avg. 300

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 M21