



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..								
PROPRIÉTÉS	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							
CONVIENT POUR	Flame spray, electric spray and high speed flame spray.								
AGRÉMENTS									
POSITIONS DE SOUDAGE									
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	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
PROPRIÉTÉS MÉCANIQUES	Heat Treatment		R _{P0,2} (MPa)		R _m (MPa)		A5 (%)	Hardness	
	As Welded							300 HB	
ETUVAGE	Not required								
GAS ACC. EN ISO 14175	M21								