



CEWELD SP 1.8401

TYPE	Copper coated solid thermal spray wire for coatings with high hardness.								
ANWENDUNGEN	Machine parts, storage surfaces, shafts, cylinder surfaces etc..								
EIGENSCHAFTEN	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.								
KLASSIFIKATION	EN ISO	14919: X.mod type							
GEEIGNET FÜR	Flame spray, electric spray and high speed flame spray.								
ZULASSUNGEN									
SCHWEISSPOSITIONEN									
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	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 GÜTEWERTE	Heat Treatment		R _{p0,2} (MPa)		R _m (MPa)		A5 (%)	Hardness	
	As Welded							300 HB	
RÜCKTROCKNUNG	Not required								
GAS ACC. EN ISO 14175	M21								