



CEWELD SP 1.8401

TYPE

APPLICATIONS

PROPRIÉTÉS

CLASSIFICATION

CONVIENT POUR

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL
D'APPORT (%)

PROPRIÉTÉS MÉCANIQUES

ETUVAGE

GAS ACC. EN ISO 14175

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

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

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.

EN ISO14919: X.mod type

Flame spray, electric spray and high speed flame spray.



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

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				300 HB

Not required

M21