



# CEWELD SP 1.3505

**TYPE** Solid thermal spray wire for coatings with high hardness.

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

**PROPRIÉTÉS** High-alloyed solid wire for metal spray on a C-Cr carbide basis for hard deposits on parts subject to abrasion. Excellent bonding strength. Is an 1.3505 Steel type specially modified for spraying.

**CLASSIFICATION** EN ISO 14919: X.mod type  
W.Nr. 1.3505

**CONVIENT POUR** Flame spray, Electric spray and high speed flame spray.

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

Si	Mn	Cr	Fe	C
0.25	0.3	1.5	Rem.	1

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				50 HRc

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175** None



# CEWELD SP 1.3505

SP 1.3505 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409706

SP 1.3505 3,17MM

Packaging	KG/unit	EanCode
K-415	24.5	8720663409713

SP 1.3505 4,76MM

Packaging	KG/unit	EanCode
K-415	25	8720663409720