



CEWELD SP 1.3505

TYPE Solid thermal spray wire for coatings with high hardness.

APPLICATIONS Machine parts, storage surfaces, shafts etc..

PROPERTIES 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

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

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

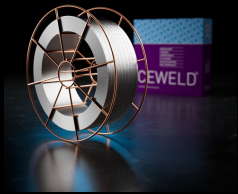
Si	Mn	Cr	Fe	C
0.25	0.3	1.5	Rem.	1

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				50 HRc

REDRYING Not required

GAS ACC. EN ISO 14175 None



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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