



CEWELD SP 420-B

TYPE High chromium stainless steel wire. Excellent wearing qualities and fair corrosion resistance.

APPLICATIONS The best all-purpose steel for machine element work. Metal spray wire for fairly corrosion resistant coatings with a hardness of approx. 50 HRC.

PROPRIÉTÉS CEWELD® SP 420-B can be applied with the flame spray process and the electric arc process as well and offer extremely stable arc properties. The chemical cleaned surface assures excellent feeding properties. He is an 420 Type wire specially modified for spraying.

CLASSIFICATION EN ISO 14919: X.mod type
W.Nr. 1.4028

CONVIENT POUR Shafts, Valves, seats, pistons etc.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

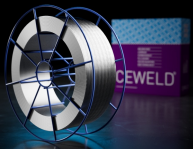
Si	Mn	Cr	C	Ni
0.2	0.2	13	0.35	0.4

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				50 HRc

ETUVAGE Not required

GAS ACC. EN ISO 14175 M21



CEWELD SP 420-B

SP 420-B 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409744

SP 420-B 2,0MM

Packaging	KG/unit	EanCode
K-415	15	8720663409799