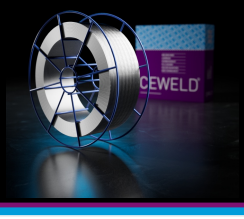


CEWELD SP 420-B

certilas® THE FILLER METAL SPECIALIST

TYPE	High carbon 13% chromium stainless steel wire for metal spray
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.
PROPERTIES	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. .
CLASSIFICATION	EN ISO 14919: X.mod type W.Nr. 1.4028
SUITABLE FOR	Shafts, Valves, seats, pistons etc.
APPROVALS	
WELDING POSITIONS	

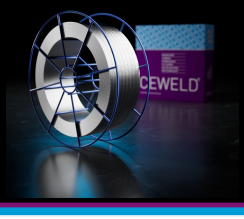
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Cr	C	Ni
0.2	0.2	13	0.35	0.4

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				50 HRc

REDRYING	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