



CEWELD SP 420-B

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 W.Nr.	14919: X.mod type 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)	R _m (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