


# 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	No Approvals Found				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si 0.2	Mn 0.2	Cr 13	C 0.35	Ni 0.4
ALL WELD MECHANICAL PROPERTIES	Heat Treatment As Welded /1h	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Rockwell C Avg. 50
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175	M21				



# CEWELD SP 420-B

SP 420-B 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663409744

SP 420-B 2,0MM

Type	KG/unit	EANCode
K-415	15	8720663409799