
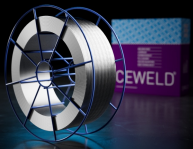




CEWELD SP 420-B

TYPE	High chromium stainless steel wire. Excellent wearing qualities and fair corrosion resistance.										
TOEPASSINGEN	The best all-purpose steel for machine element work. Metal spray wire for fairly corrosion resistant coatings with a hardness of approx. 50 HRC.										
EIGENSCHAPPEN	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.										
CLASSIFICATIE	EN ISO 14919: X.mod type W.Nr. 1.4028										
GESCHIKT VOOR	Shafts, Valves, seats, pistons etc.										
GOEDKEURINGEN											
LASPOSITIES											
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 20%;">Si</th> <th style="width: 20%;">Mn</th> <th style="width: 20%;">Cr</th> <th style="width: 20%;">C</th> <th style="width: 20%;">Ni</th> </tr> </thead> <tbody> <tr> <td>0.2</td> <td>0.2</td> <td>13</td> <td>0.35</td> <td>0.4</td> </tr> </tbody> </table>	Si	Mn	Cr	C	Ni	0.2	0.2	13	0.35	0.4
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MECHANISCHE WAARDEN	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Heat Treatment</th> <th style="width: 20%;">R_{P0.2} (MPa)</th> <th style="width: 20%;">R_m (MPa)</th> <th style="width: 10%;">A₅ (%)</th> <th style="width: 20%;">Hardness</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td></td> <td></td> <td></td> <td>50 HRc</td> </tr> </tbody> </table>	Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness	As Welded				50 HRc
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As Welded				50 HRc							
HERDROGEN	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