



CEWELD 410

TYPE	Solid stainless steel welding wire. (13% Cr Steel)																															
APPLICATIONS	Overlay of carbon and low-alloy steels for resistance to corrosion, erosion, or abrasion. 410 has higher hardness and is used in valve seats to obtain better galling resistance. Normally to obtain adequate ductility, preheat and post-weld heat-treatment are required.																															
PROPERTIES	CEWELD® 410 is a martensitic stainless steel that is heat-treatable. It has a nominal weld metal composition of 12% Chromium. These weld deposits are air-hardenable that can normally be heat-treated after welding.																															
CLASSIFICATION	AWS	A 5.9: ER410																														
	EN ISO	14343-A: G Z 13																														
	DIN	8555: MSG 5-GZ-CGTZ																														
	W.Nr.	1.4009																														
	F-nr	6																														
	FM	5																														
SUITABLE FOR	Ferritic 13 % Chrome steel, 1.4000, 1.4001, 1.4002, 1.4003, 1.4006, 1.4008, 1.4021, 1.4024, X6Cr13, X6CrAl13, X10Cr13, X15Cr13, X20Cr13, G-X10Cr13 AISI 410, 420																															
APPROVALS	CE																															
WELDING POSITIONS																																
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>Nb</th> <th>N</th> <th>Cu</th> </tr> </thead> <tbody> <tr> <td>0.1</td> <td>0.25</td> <td>0.4</td> <td>0.02</td> <td>0.001</td> <td>12.5</td> <td>0.2</td> <td>0.04</td> <td>0.01</td> <td>0.04</td> <td>0.05</td> </tr> </tbody> </table>										C	Si	Mn	P	S	Cr	Ni	Mo	Nb	N	Cu	0.1	0.25	0.4	0.02	0.001	12.5	0.2	0.04	0.01	0.04	0.05
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REDRYING	Not required																															
GAS ACC. EN ISO 14175	M20, M21, M11, C1																															



CEWELD 410

410 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411884

410 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411891

410 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411907