




CEWELD S2 1NiCrMo

TYPE	Solid wire for submerged arc welding process for welding HSLA structural steels																		
APPLICATIONS	Heavy construction, lifting, platforms, jackups, towers, crane building, machinery, riser pipes etc.																		
PROPERTIES	High strength weld deposit with good post weld heat treatment properties. S2 1NiCrMo can be used in combination with FL 851 and FL 155, both fluxes offer low hydrogen content and excellent weldability in multi layer welding and narrow gab.																		
CLASSIFICATION	EN ISO 24598-A: S2 Z 1NiCrMo																		
SUITABLE FOR	X80, AISI 4130, 8630, ASME: ASTM A302 Grade B, ASTM A336 Grade F30, ASTM A487 Class 1N, 1Q 2N, 2Q, 4130 EN: S(P)460-S(P)555																		
APPROVALS	No Approvals Found																		
WELDING POSITIONS																			
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table><thead><tr><th>C</th><th>Si</th><th>Mn</th><th>P</th><th>S</th><th>Cr</th><th>Mo</th><th>Ni</th><th>Cu</th></tr></thead><tbody><tr><td>0.12</td><td>0.27</td><td>1.09</td><td>0.006</td><td>0.005</td><td>1.04</td><td>0.57</td><td>0.92</td><td>0.075</td></tr></tbody></table>	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	0.12	0.27	1.09	0.006	0.005	1.04	0.57	0.92	0.075
C	Si	Mn	P	S	Cr	Mo	Ni	Cu											
0.12	0.27	1.09	0.006	0.005	1.04	0.57	0.92	0.075											
REDRYING TEMPERATURE	Not required																		
GAS ACCORDING EN 14175																			



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S2 1NICRMO 2,4MM

Type	KG/unit	EANCode
K-415	25	8720663404718