




CEWELD SP 316LSi

TYPE	Stainless steel alloy exceeding AISI 316 for corrosion protection layers.																		
APPLICATIONS	Recommended for applications where high corrosion resistance and relatively low wear protection is required. SP 316L is good for general machine element work including hydraulic rams, rolls and for applications in the food industry.																		
PROPERTIES	Coatings of CEWELD® SP 316LSi exhibit excellent corrosion resistance against organic and non-oxidizing acids and are recommend for internal and external diameters. Using the combustion wire spray process, CEWELD® SP 316LSi should be sprayed thinner than CEWELD® SP 1.4370 and CEWELD® SP 420 coatings. Is an 316L type wire specially modified for spraying.																		
CLASSIFICATION	EN ISO 14919: X.mod type W.Nr. 1.4430																		
SUITABLE FOR	Corosion protection in marine environments, paper rollers etc.																		
APPROVALS	No Approvals Found																		
WELDING POSITIONS																			
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <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>Cu</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>0.8</td> <td>1.7</td> <td>0.01</td> <td>0.01</td> <td>19</td> <td>12.5</td> <td>2.5</td> <td>0.3</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	0.05	0.8	1.7	0.01	0.01	19	12.5	2.5	0.3
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0.05	0.8	1.7	0.01	0.01	19	12.5	2.5	0.3											
REDRYING TEMPERATURE	Not required																		
GAS ACCORDING EN 14175	M21																		