




# CEWELD SP 316LSi

TYPE	Stainless steel alloy exceeding AISI 316 for corrosion protection layers.																									
TOEPASSINGEN	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.																									
EIGENSCHAPPEN	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.																									
CLASSIFICATIE	EN ISO W.Nr.	14919: X.mod type 1.4430																								
GESCHIKT VOOR	Corosion protection in marine environments, paper rollers 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>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																		
MECHANISCHE WAARDEN																										
HERDROGEN	Not required																									
GAS ACC. EN ISO 14175	M21																									