


## SA 308L

CATEGORIE	SAW Onder poederdek																																														
TYPE	Solid stainless steel wire for submerged arc welding (SAW)																																														
APPLICATIONS	Boilers, agriculture, liquid storage tanks, food machinery, furniture etc.																																														
PROPERTIES	308L has good general corrosion resistance. The alloy has a low carbon content, making it particularly recommended where there is a risk of intergranular corrosion. Best to be used with our agglomerated flux <a href="#">FL 8111</a>																																														
CLASSIFICATION	AWS	A 5.9: ER 308L																																													
	EN ISO	14343-A: S 19 9 L																																													
	DIN: W.Nr.	1.4316																																													
SUITABLE FOR	W.Nr:1.4306, 1.4301, 1.4541, 1.4550, 1.4311, 1.4546, 1.4312, 1.4300, 1.4312, 1.4371, 1.4541, 1.4543, 1.4550, 1.4452 DIN X2CrNi 19 11 (TP), X4CrNi 18 10 (TP), X6CrNiTi 18 10 (TP), X6CrNiNb 18 10 (TP), X2CrNiN 18 10 (TP), X5CrNiNb 18 10, G-X10CrNi 18 8 (TP), AISI 202, 302, 304L, 304, 305, 321, 347, 304 LN ASTM A320 Grade B8C/D, 302																																														
APPROVALS	CE approved																																														
WELDING POSITIONS:																																															
CAST ANALYSIS	<table><tr><td>C</td><td>Mn</td><td>Si</td><td>Cr</td><td>Ni</td><td>Mo</td></tr><tr><td>&lt;0.03</td><td>1,7</td><td>0,4</td><td>18-20</td><td>9-10</td><td>&lt;0,30</td></tr></table>					C	Mn	Si	Cr	Ni	Mo	<0.03	1,7	0,4	18-20	9-10	<0,30																														
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