



CEWELD 318Si Tig

TYPE	Fil de soudage en acier inoxydable stabilisé à haute teneur en Mo type 318Si																		
APPLICATIONS	Constructions dans l'industrie chimique comme les appareils et les cuves jusqu'à des températures de travail d'environ 120 °C à 400 °C.																		
PROPRIÉTÉS	Excellente résistance à la corrosion nécessaire dans l'industrie chimique jusqu'à 400°C et bonne soudabilité avec d'excellentes propriétés d'écoulement grâce à la teneur accrue en silicium.																		
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ER318</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: W 19 12 3 Nb Si</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.9: ER318	EN ISO	14343-A: W 19 12 3 Nb Si	F-nr	6	FM	5										
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CONVIENT POUR	<p>1.4301, 1.4306, 1.4401, 1.4404, 1.4408, 1.4420, 1.4435, 1.4436, 1.4541, 1.4550, 1.4571, 1.4573, 1.4580, 1.4581, 1.4583</p> <p>X 6 CrNiMoTi 17 12 2, X10 CrNiMoTi 18 12, X 6 CrNiMoNb 17 12 2, G-X 5 CrNiMoNb 18 10, X 10 CrNiMoNb 18 12, X 5 CrNiMo 18 11, X 2 CrNiMo 17 13 2, G-X 2 CrNiMo 18 10, X 2 CrNiMo 18 14 3, X 5 CrNiMo 17 12 2, G-X 6 CrNiMo 18 10, X 5 CrNiMo 17 13 3</p> <p>UNS S31600, S31603, S31635, S31640, S31653, AISI 316, 316L, 316Ti, 316Cb</p>																		
AGRÉMENTS	TÜV: TÜV (12391.00), CE, DB: DB (43.206.03)																		
POSITIONS DE SOUDAGE																			
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> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>1</td> <td>2</td> <td>0.01</td> <td>0.01</td> <td>19</td> <td>13</td> <td>2.8</td> <td>0.6</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Mo	Nb	0.05	1	2	0.01	0.01	19	13	2.8	0.6
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		RT	-60°C																
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ETUVAGE	Non requis																		
GAS ACC. EN ISO 14175	11																		



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318SI TIG 0,8 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415189
318SI TIG 1,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415172
318SI TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415196
318SI TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415202
318SI TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415226
318SI TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415233
318SI TIG 4,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415240