



CEWELD 309LSi

TYPE	Fil de soudage 309LSi, acier inoxydable pour le soudage de matériaux dissimilaires																
APPLICATIONS	Sous-couches avant rechargement, soudure heterogène entre l'acier et l'acier inoxydable, acier difficile à souder, etc.																
PROPRIÉTÉS	Propriétés mécaniques élevées et très bonne soudabilité grâce à la teneur en silicium, adaptées à des températures de service jusqu'à 300°C.																
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ER309LSi</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: G 23 12 L Si</td> </tr> <tr> <td>W.Nr.</td> <td>1.4332</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.9: ER309LSi	EN ISO	14343-A: G 23 12 L Si	W.Nr.	1.4332	F-nr	6	FM	5						
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CONVIENT POUR	<p>ISO 15608: 8.1 Austenitic ≤ 19 % Cr , TÜV 1000: Gr. 21-30, 23% Cr, 12%Ni Type</p> <p>ISO 15608: Gr. 8.1 mix 1.1</p> <p>1.2780, 1.4541, 1.4550, 1.4710, 1.4712, 1.4713, 1.4724, 1.4729, 1.4740, 1.4741, 1.4742, 1.4746, 1.4762, 1.4745, 1.4825, 1.4826, 1.4828, 1.4832, 1.4878,</p> <p>X15CrNiSi20 12, G-X 40 CrNiSi20 9,</p> <p>AISI 446, AISI442, AISI309,</p> <p>UNS S30900, S44200, S44600</p>																
AGRÉMENTS	TÜV: 12395.00, CE																
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>Cr</th> <th>Ni</th> </tr> </thead> <tbody> <tr> <td>0.02</td> <td>0.8</td> <td>1.8</td> <td>24</td> <td>13</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	0.02	0.8	1.8	24	13						
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ETUVAGE	Not required																
GAS ACC. EN ISO 14175	M11, M13, M12																



CEWELD 309LSi

309LSi 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413857
D-100	1	8720663413864
D-200	5	8720663413871

309LSi 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413888
D-200	5	8720663413932
Drum	250	8720663413895

309LSi 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413901
D-200	5	8720663413918
Drum	250	8720663413925

309LSi 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413956