



CEWELD 308LSi

TYPE	Massieve lasdraad voor MAG lassen van roestvaststaal																
TOEPASSINGEN	Ketels, tanks, landbouw, opslagtanks voor vloeistoffen, voedingsmachines, meubels etc..																
EIGENSCHAPPEN	Austenitisch toevoegmetaal voor gestabiliseerde en niet-gestabiliseerde CrNi-stalen. Hittebestendig tot 350°C. Uitstekende taaiheidseigenschappen tot -196°C.																
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ER308LSi</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: G 19 9 L Si</td> </tr> <tr> <td>W.Nr.</td> <td>1.4316</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.9: ER308LSi	EN ISO	14343-A: G 19 9 L Si	W.Nr.	1.4316	F-nr	6	FM	5						
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GESCHIKT VOOR	<p>ISO 15608: 8.1 Austenitic ≤ 19 % Cr 9%Ni , TÜV 1000: Gr. 21 - 22 (29 max.350°C), 1.4301, 1.4306, 1.4307, 1.4308, 1.4311, 1.4312, 1.6900, 1.6901, 1.6902, 1.6903, 1.9606, 1.4541, 1.4546, 1.4550 X 5 CrNi 18 10, X 2 CrNi 19 11, X 5 CrNi 18 9, G-X 6 CrNi 18 9, X 12 CrNi 18 9, G-X 8 CrNi 18 10, X 6 CrNi 18 10, X 10 CrNiTi 18 10, X 5 CrNi 18 10 AISI 304, 304H, 312, 321H, 347, 347H, UNS S30409, S32109, S34709, S30400, S32100, S34700</p>																
GOEDKEURINGEN	TÜV: 12386, CE, DB: 43.206.02																
LASPOSITIES																	
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> <th>Mo</th> <th>Cu</th> </tr> </thead> <tbody> <tr> <td>0.016</td> <td>0.75</td> <td>1.9</td> <td>19.7</td> <td>10.5</td> <td>0.15</td> <td>0.1</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	Cu	0.016	0.75	1.9	19.7	10.5	0.15	0.1		
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MECHANISCHE WAARDEN	<table border="1"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R_{P0,2} (MPa)</th> <th rowspan="2">R_m (MPa)</th> <th rowspan="2">A₅ (%)</th> <th colspan="2">Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th>RT</th> <th>-196°C</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td>425</td> <td>585</td> <td>37</td> <td>110</td> <td>40</td> <td>HRC</td> </tr> </tbody> </table>	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness	RT	-196°C	As Welded	425	585	37	110	40	HRC
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HERDROGEN	Not required																
GAS ACC. EN ISO 14175	M11, M13, M12																



CEWELD 308LSi

308LSi 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412553
D-100	1	8720663412546
D-200	5	8720663412577
Drum	250	8720663412560

308LSi 0,9MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412539

308LSi 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412584
D-100	1	8720663412591
D-200	5	8720663412614
Drum	250	8720663412607

308LSi 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412621
Drum	250	8720663412638

308LSi 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412645
Drum	250	8720663412652