




CEWELD 308H

TYPE	Massieve lasdraad met hoog Koolstof (C) voor hoge temperatuur toepassingen.																
TOEPASSINGEN	Lassen van roestvaststaal soorten met de volgende legeringselementen: 16 - 21% Cr en 8 - 13% Ni gecombineerd met hoog C percentage.																
EIGENSCHAPPEN	Betere corrosie weerstand tegen hoge temperatuur dan de standaard (L) types.																
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ER308H</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: G 19 9 H</td> </tr> <tr> <td>W.Nr.</td> <td>1.4302</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.9: ER308H	EN ISO	14343-A: G 19 9 H	W.Nr.	1.4302	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, 1.4301, 1.4308, 1.4948, 1.4878, 1.4940, 1.4912, 1.6900, 1.6901, 1.6902, 1.6903, 1.9606 X 5 CrNi 18 10, 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	CE																
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> </tr> </thead> <tbody> <tr> <td>0.06</td> <td>0.6</td> <td>1.4</td> <td>20</td> <td>10</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	0.06	0.6	1.4	20	10						
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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>-40°C</th> <th>-196°C</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td>460</td> <td>640</td> <td>38</td> <td>150</td> <td>90</td> <td>HRc</td> </tr> </tbody> </table>	Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness	-40°C	-196°C	As Welded	460	640	38	150	90	HRc
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		-40°C	-196°C														
As Welded	460	640	38	150	90	HRc											
HERDROGEN	Not required																
GAS ACC. EN ISO 14175	M11, M13, M12																



CEWELD 308H

308H 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412720
D-200	5	8720663412737

308H 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412744
D-100	1	8720663412751

308H 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412706

308H 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412713