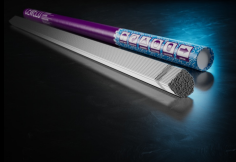


# CEWELD 307Si Tig

TYPE	Massieve lasdraad voor het TIG lassen van ongelijksoortige verbindingen en bufferlagen													
TOEPASSINGEN	Bufferlagen voor hardfacing, ongelijksoortig lassen tussen staal en roestvast staal, pantserplaat, uitlaatsystemen (type 409, 304), hoog mangaan austenitisch staal, heterogeen lassen, moeilijk te lassen staalsoorten enz.													
EIGENSCHAPPEN	De corrosiebestendigheid is gelijkwaardig aan type 304. Hoge mechanische eigenschappen en goede lasbaarheid, koud verstevigbaar en koudebestendigheid tot -110°C.													
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ~ER 307</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: W 18 8 Mn</td> </tr> <tr> <td>W.Nr.</td> <td>1.4370</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.9: ~ER 307	EN ISO	14343-A: W 18 8 Mn	W.Nr.	1.4370	F-nr	6	FM	5			
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EN ISO	14343-A: W 18 8 Mn													
W.Nr.	1.4370													
F-nr	6													
FM	5													
GESCHIKT VOOR	<p><b>19% Cr / 9% Ni / 7% Mn, ISO 15608: 8.1 Cr ≤ 19 %</b>            1.3401, 1.5637, 1.5680, 1.4370            X 20 Cr 13, X 8 Cr 17, X 22 CrNi 17, X 5 CrNi 17, G-X 20 Cr 14 mix S355            42CrMo4, C45, 42MnV7, X120Mn12, 10 Ni 14, 12 Ni 19 etc.            ASTM 307, 304, (409, 403, 405, 410, 420, 430, 440, 501, 502)            Amor</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>0.12</td> <td>0.9</td> <td>6</td> <td>18.5</td> <td>8.5</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	0.12	0.9	6	18.5	8.5			
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MECHANISCHE WAARDEN	<table border="1"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R<sub>p0,2</sub> (MPa)</th> <th rowspan="2">R<sub>m</sub> (MPa)</th> <th rowspan="2">A<sub>5</sub> (%)</th> <th>Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th>-196°C</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td>420</td> <td>615</td> <td>40</td> <td>45</td> <td>HRC</td> </tr> </tbody> </table>	Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V	Hardness	-196°C	As Welded	420	615	40	45	HRC
Heat Treatment	R <sub>p0,2</sub> (MPa)					R <sub>m</sub> (MPa)		A <sub>5</sub> (%)	Impact Energy (J) ISO-V	Hardness				
		-196°C												
As Welded	420	615	40	45	HRC									
HERDROGEN	Not required													
GAS ACC. EN ISO 14175	I1													



# CEWELD 307Si Tig

307SI TIG 1,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412225

307SI TIG 1,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412232

307SI TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412249

307SI TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412256

307SI TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412263

307SI TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412270

307SI TIG 4,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412287