



CEWELD 308H Tig

TYPE	Stainless steel Tig welding wire with high carbon content																
APPLICATIONS	Welding stainless steel types with an alloy content between 16 to 21% Cr and 8 to 13 % Ni, with high carbon content. The names 18-8, 19-9, and 20-10 are often associated with filler metals of this classification.																
PROPERTIES	CEWELD 308H Tig has been developed for typical operating temperatures up to 400°C, and up to 600°C in the short-term range. It also shows good resistance to general corrosion. CEWELD 308H Tig shows higher temperature and scale resistance than the standard L-type. The microstructure is austenite with approx. 5-10% ferrite.																
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ER308H</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: W 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: W 19 9 H	W.Nr.	1.4302	F-nr	6	FM	5						
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SUITABLE FOR	<p>ISO 15608: 8.1 Austenitic ≤ 19 % Cr 9 % Ni, TÜV 1000: Gr. 21, 1.4301, 1.4308, 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>																
APPROVALS	CE																
WELDING POSITIONS																	
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> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>0.5</td> <td>1.5</td> <td>0.01</td> <td>0.01</td> <td>20.2</td> <td>10</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	0.05	0.5	1.5	0.01	0.01	20.2	10		
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REDRYING	Not required																
GAS ACC. EN ISO 14175	I1																



CEWELD 308H Tig

308H TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412669

308H TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412676

308H TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412683

308H TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412690