



CEWELD 347H Tig

TYPE	Solid Niobium stabilized stainless steel welding wire																
APPLICATIONS	For welding stainless austenitic steels that are exposed to working temperatures up to 400°C.																
PROPERTIES	The weld deposit is scale-resistant up to approx. 800°C in normal atmosphere and oxidizing gases. The weld deposit is capable of taking a high polish. Structure: Austenite with delta ferrite UNS 34780																
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.9: ER347</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: W 19 9 Nb</td> </tr> <tr> <td>W.Nr.</td> <td>~ 1.4551</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.9: ER347	EN ISO	14343-A: W 19 9 Nb	W.Nr.	~ 1.4551	F-nr	6	FM	5						
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SUITABLE FOR	<p>ISO 15608: 8.1 / TÜV Groupe 29 (+22+21) / E347, 19 9 Nb, 1.4551 1.4541, 1.4550, 1.4552 1.4319, 1.4306, 1.4306, 1.4301, 1.4303, 1.4308, 1.4310, 1.4312, (1.4000, 1.4001, 1.4002, 1.4003, 1.4006) X 6 NiTi 18 10, X 6CrNiNb 18 10, G-X 5CrNiNb 18 9, X 5CrNi 18 7, X 2CrNi 19 11, G-X 2CrNi 18 9, X 5CrNi 18 10, X 5CrNi 18 12 G-X, 6CrNi 18 9, X 12CrNi 17 7, G-X 10CrNi 18 8 AISI: 321, 347</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> <th>Nb</th> </tr> </thead> <tbody> <tr> <td>0.04</td> <td>0.5</td> <td>1.9</td> <td>0.01</td> <td>0.01</td> <td>20</td> <td>10</td> <td>0.5</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Nb	0.04	0.5	1.9	0.01	0.01	20	10	0.5
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As Welded	390	590	31	80		HRc											
REDRYING	Not required																
GAS ACC. EN ISO 14175	I1																



CEWELD 347H Tig

347H TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663413260