



CEWELD AA 308L Tig

TYPE	Flux cored stainless steel welding wire for Tig welding. (Type 19 9 L / 308L)																						
APPLICATIONS	Boilers, shipbuilding, machinery, offshore application, foundries, chemical industry, root pass welding when backing gas is not available or preferred.																						
PROPERTIES	Flux cored wire with slag support for high productivity welding especially for root welding. The slag is self detaching and offers a unique protection against oxidation on the reverse side of the root pass. Saving the cost for back shielding gas and purging time makes CEWELD AA 308L Tig a very economical option.																						
CLASSIFICATION	AWS A 5.22: R308LT1-5 F-nr 6 FM 5																						
SUITABLE FOR	19%Cr, 9%Ni Type, ISO 15608: 8.1 TÜV 1000: Gr. 21 - 22 (29 max.350°C), 1.4306, 1.4301, 1.4541, 1.4550, 1.4311, 1.4546, 1.4312, 1.4300, 1.4312, 1.4371, 1.4541, 1.4543, 1.4550, 1.4452 X2CrNi 19 11 (TP), X4CrNi 18 10 (TP), X6CrNiTi 18 10 (TP), X6CrNiNb 18 10 (TP), X2CrNiN 18 10 (TP), X5CrNiNb 18 10, G-X10CrNi 18 8 (TP) AISI 202, 302, 304L, 304, 305, 321, 347, 304 LN, ASTM A320 Grade B8C/D,																						
APPROVALS	CE																						
WELDING POSITIONS																							
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>N</th> <th>Cu</th> <th>Nb+Ta</th> </tr> </thead> <tbody> <tr> <td>0.011</td> <td>0.75</td> <td>1.45</td> <td>0.018</td> <td>0.003</td> <td>19</td> <td>11</td> <td>0.04</td> <td>0.02</td> <td>0.05</td> <td>0.01</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Mo	N	Cu	Nb+Ta	0.011	0.75	1.45	0.018	0.003	19	11	0.04	0.02	0.05	0.01
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REDRYING	Not required																						
GAS ACC. EN ISO 14175	I1																						