



# CEWELD AA 317L

TYPE	AA 317L is a rutile flux cored wire with easy removable slag																						
APPLICATIONS	Boilers, shipbuilding, machinery, offshore application, foundries, chemical industry, orbital tube welding etc.																						
PROPERTIES	AA 317L is a rutile flux cored wire with easy removable slag support for high productivity welding. Smooth drop transfer and stable arc with no spatter losses. Excellent weld metal quality and X-ray soundness.																						
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.22: E317LT0-1</td> </tr> <tr> <td>EN ISO</td> <td>17633-A: TZ 19 13 4 L R M21 3</td> </tr> <tr> <td>W.Nr.</td> <td>1.4440</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table>	AWS	A 5.22: E317LT0-1	EN ISO	17633-A: TZ 19 13 4 L R M21 3	W.Nr.	1.4440	F-nr	6	FM	5												
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SUITABLE FOR	<p>Designed for joining corrosion resistant CrNiMoN steel as well as for austenitic-ferritic joints.</p> <p><b>ISO 15608: 8.1 Austenitic ≤ 19 % Cr , TÜV 1000: Gr. 26, 27, 28</b>            1.4429, 1.4434, 1.4435, 1.4436, 1.4438, 1.4439, 1.4453, 1.4583,            X2CrNiMoN 17 13 5, X2CrNiMoN 17 13 3, X2CrNiMo 18 15 4, X10CrNiMoNb 18 12, X2CrNiMoN17-13-3, X2CrNiMoN18-12-4, X2CrNiMo18-14-3, X3CrNiMnMoN19-16            UNS S31600, S31653, S31703, S31726, S31753            AISI 316Cb, 316L, 316LN, 317L, 317LN, 317LMN</p>																						
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TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>S</th> <th>FN</th> <th>FS</th> <th>FNW</th> </tr> </thead> <tbody> <tr> <td>0.03</td> <td>0.7</td> <td>1.6</td> <td>0.025</td> <td>19</td> <td>13.5</td> <td>3.5</td> <td>0.025</td> <td>11.6</td> <td>0.2</td> <td>8.7</td> </tr> </tbody> </table>	C	Si	Mn	P	Cr	Ni	Mo	S	FN	FS	FNW	0.03	0.7	1.6	0.025	19	13.5	3.5	0.025	11.6	0.2	8.7
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		-40°C																					
As Welded	360	550	26	40		HRC																	
REDRYING	140°C / 24 hr																						
GAS ACC. EN ISO 14175	M21																						



# CEWELD AA 317L

AA 317L 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413581