



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	AWS	A 5.22: E317LT0-1, A 5.22: E317LT0-4									
	EN ISO	17633-A: TZ 19 13 4 L R M21 3									
	W.Nr.	1.4440									
	F-nr	6									
	FM	5									
SUITABLE FOR	Designed for joining corrosion resistant CrNiMoN steel as well as for austenitic-ferritic joints. ISO 15608: 8.1 Austenitic ≤ 19 % Cr , TÜV 1000: Gr. 26, 27, 28 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										
APPROVALS	CE										
WELDING POSITIONS	 PA  PB  PC										
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	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
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V				Hardness		
					-40°C						
	As Welded	360	550	26	40				HRc		
REDRYING	140°C / 24 hr										
GAS ACC. EN ISO 14175	M21										



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AA 317L 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663413581