



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
EN ISO	17633-A: TZ 19 13 4 L R M21 3
W.Nr.	1.4440
F-nr	6
FM	5

SUITABLE FOR 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



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