

Stainless Steel Welding Electrodes

CROMALLOY - 317L

AWS CLASSIFICATION

E 317L -16

IS CLASSIFICATION

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APPLICATIONS

Suitable for welding AISI 317, AISI 317L and stainless steel of similar composition, clad fabrication, joining of stainless steel to carbon steel and low alloy steel, acid storage tank and vessels etc.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
0.04	0.50-2.50	1.0 max	0.03	0.04 1 max	18.0-21.0 max	12.0-14.0 max	3.0-4.0	0.75	-	520.0 max	30.0

