

Stainless Steel Welding Electrodes

CROMALLOY - 317

AWS CLASSIFICATION

E 317 - 16

IS CLASSIFICATION

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APPLICATIONS

Suitable for welding AISI 317 stainless steel. Other uses are welding of hard to weld carbon steels to one another or to stainless steel. Acid storage tanks 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)
0.08	0.50-2.50	1.0 max	0.03	0.04 max	18.0-21.0 max	12.0-14.0 max	3.0-4.0	0.75	-	550.0 max	30.0

