

Stainless Steel Welding Electrodes

CROMALLOY - 2DL

AWS CLASSIFICATION

E 318L-16

IS CLASSIFICATION

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APPLICATIONS

Suitable for welding of AISI 316, 316L, 316Ti, 317, 317Ti stainless steel and equivalent grades. Highly suitable for applications require corrosion resistance against intergranular corrosion.

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 max	17.0-20.0 max	11.0-14.0 max	2.0-3.0	0.75	6 x C min to	550.0 max	25.0 1%max

