

Stainless Steel Welding Electrodes

CROMALLOY - 2C

AWS CLASSIFICATION

E 316L -16

IS CLASSIFICATION

E 19.12.2LR 26

APPLICATIONS

Mainly used for welding AISI 316L & 317L- type stainless steel, other uses are in fertilizer plants, petrochemical Industries, chemical plants, textile, paper pulp, paint and dye Industries 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 max	17.0-20.0 max	11.0-14.0 max	2.0-3.0	0.75	-	490.0 max	30.0

