

Stainless Steel Welding Electrodes

CROMALLOY - C

AWS CLASSIFICATION

E-316-16

IS CLASSIFICATION

19.12.2R26

APPLICATIONS

Suitable for welding AISI 316 & 317 also clad steels of similar type, joining dissimilar metals. Other uses are acid storage tank, chemical, mixers, Vats, coil used in textile, pulp, paper, paint & dye Industries.

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	17.0-20.0 max	11.0-14.0 max	2.0-3.0	0.75	-	520.0 max	30.0

