

Stainless Steel Welding Electrodes

CROMALLOY-309Mo

AWS CLASSIFICATION

E-309 MO-16

IS CLASSIFICATION

E 23.12.2R 26

APPLICATIONS

It is suitable for welding AISI 316, AISI 31 6-L stainless clad steels, welding dissimilar joints such as welding 316 to carbon and low alloy steels, and for corrosive resistance lining on mi

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
0.12	0.50-2.50	1.0 max	0.03	0.04 max	22.0-25.0 max	12.0-14.0 max	2.0-3.0	0.75	-	550.0 max	30.0

