

Stainless Steel Welding Electrodes

CROMALLOY-309Cb

AWS CLASSIFICATION

E-309 Cb-16

IS CLASSIFICATION

E 23.12 Nb R26

APPLICATIONS

Suitable for welding similar as well as dissimilar steels. Clad side welding of AISI 321 and 347 clad steel, welding straight chrome steels and corrosion resistant lining welding on mild steel.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
00.12	0.50-2.50 max	1.0 max	0.03 max	0.04	22.0-25.0	12.0-14.0 max	0.75 max	0.75	0.70-1.0	550.0	30.0 max

