

Stainless Steel Welding Electrodes

CROMALLOY - 310

AWS CLASSIFICATION

E-310-16

IS CLASSIFICATION

E25.20 R-26

APPLICATIONS

Suitable for welding AISI 310 and 310 S stainless steels. Welding on the clad side of stainless clad steel. Welding dissimilar steels such as mild steel to air hardening steels (Cr-Mo steels etc.) other uses in high temperature furnace parts, combustion chamber of gas turbine, hydrogenation plant etc.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
0.080-0.20	1.0-2.50	0.75	0.03	0.03 max	25.0-28.0 max	20.0-22.5 max	0.75	0.75	- max	550.0 max	30.0

