

## Stainless Steel Welding Electrodes

### ***CROMALLOY - A(ST)***

#### **AWS CLASSIFICATION**

E 318L-16

#### **IS CLASSIFICATION**

E19.9 Nb R26

#### **APPLICATIONS**

Suitable for welding of AISI 347, AISI 321. Also, it is suitable for welding of boiler and gas turbines and for welding of unstabilised stainless steel of AISI 301, 302, 304 and 308 grades and equivalent steels.

#### **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	18.0-21.0 max	9.0-11.0 max	0.75	0.75	8 x Cmin to max	520.0 max	30.0 1%max

