

## Stainless Steel Welding Electrodes

### **CROMALLOY-A**

#### **AWS CLASSIFICATION**

E-308-16

#### **IS CLASSIFICATION**

E 19.9 R26

#### **APPLICATIONS**

The main application is for welding austenitic stainless steel with the same analysis as the weld metal (AISI 304), and can also be used for welding AISI 301, 302, 308 and equivalent grades used for hospital apparatus, pharmaceuticals equipment, apparatus for nitric acid, acetic acid, milk, soap, fertilizer 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	18.0-21.0 max	9.0-11.0 max	0.75	0.75	- max	550.0 max	35.0

