

Stainless Steel Welding Electrodes

CROMALLOY-B

AWS CLASSIFICATION

E-308L-16

IS CLASSIFICATION

E 19.9 LR-26

APPLICATIONS

Mainly used for welding of low carbon austenitic stainless steel of similar composition like AISI 304-L, 308-L and equivalent grades used for hospital apparatus, equipment for dairy, soap, food and chemical Industries, apparatus for nitric acid and acetic acid etc.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
0.04	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	520.0 max	35.0

