

Stainless Steel Welding Electrodes

SV - 17 - CR

AWS CLASSIFICATION

E-430-15

IS CLASSIFICATION

E 17B 20

APPLICATIONS

Suitable for joining similar composition steels, AISI 430 and AISI 403, AISI 405 Stainless clad steels, surfacing of valves, turbine blade, Impellers, oil burner parts and equipments of food and chemical industry.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
00.10	1.0	0.90 max	0.03 max	0.04 max	15.0-18.0 max	0.60 max	0.75	0.75 max	- max	450.0 max	20.0

