

Stainless Steel Welding Electrodes

SV - 430

AWS CLASSIFICATION

E-430-16

IS CLASSIFICATION

E17R 26

APPLICATIONS

Suitable for welding ferritic stainless steel of AISI 430, 422, 446 grades, chromium castings, burner parts, equipments of chemical, textile and food Industries. Hardness of weld is around 250-280 VHN.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
0.10	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

