

Stainless Steel Welding Electrodes

SV - 410

AWS CLASSIFICATION

E-410-16

IS CLASSIFICATION

E13R26

APPLICATIONS

Suitable for welding 13 percent martensitic chromium steels and casting. AISI 410, 403, 405, 414, 420 grades stainless steels, Surfacing of carbon steels and low alloys steels. Valves and valves parts and turbine components, Hardness of weld is around 375-400 VPN.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
0.12	1.0	0.90 max	0.03 max	0.04 max	11.0-13.5 max	0.70 max	0.75	0.75 max	- max	520.0 max	20.0

