

Stainless Steel Welding Electrodes

SV 920 B

AWS CLASSIFICATION

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IS CLASSIFICATION

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APPLICATIONS

Suitable for welding of AISI 347, AISI 321. Also, it is suitable for welding of boiler and gas turbines and for welding of unstabilised stainless steel of AISI 301, 302, 304 and 308 grades and equivalent steels.

CHEMICAL COMPOSITION(%)

C	MN	SI	S	P	Cr	Ni	Mo	Cu	Cb	MECHANICAL PROPERTIES ALL WELD METAL	
										TENSILE STRENGTH Mpa(min)	ELONGATION %(min)
.04	0.50-2.50	1.0 max	0.03	0.04 max	18.0-21.0 max	11.0-14.0 max	0.75	0.75	- max	520.0 max	30.0

