



NexaWeld®

J-501

CLASSIFICATION

AWS A/SFA 5.4 E-308L

STAINLESS STEEL ELECTRODE

For Joining 19/9 Type Stainless Steels

DESCRIPTION

An extra low carbon 19/9 rutile coated stainless steel electrode. Best suitable electrode for furniture manufacturing. The electrode gives smooth arc, fine bead appearance and shiny finish.

APPLICATIONS

Suitable for joining AISI 301, 302, 304L & 308L and welding of utensiles, dairy machineries, equipments used in petrochemicals, chemical and fertilizer industries etc. This electrode has excellent re-striking at low OCV and low current in AC and DC.

CHEMICAL COMPOSITION %

C	Mn	Si	Cr	Ni	S	P
0.08 max	0.70-2.0	0.30-0.85	18.0-21.0	9.0-11.0	0.03 max	0.04 max

ALL WELD MECHANICAL PROPERTIES

UTS, MPa	EL%	Ferrite No.
560-650	35-50	3-7

RECOMMENDED CURRENT CHARACTERISTICS : AC (70 OCV) DC (+)

SIZE mm DxL	2.50x350	3.15x450	4.00x450	5.00x450
CURRENT (Amps)	50-75	80-100	110-140	150-180

PRECAUTIONS

Redrying Condition : 250°c for one hour before use.

Packing Specification - **Supplied in 2 Kgs x 5 Pkts = 10 Kgs**