

RELINOX 308

STAINLESS STEEL STICK WELDING ELECTRODE

Classification AWS A 5.4 : E 308-16

Approval :

Description : General purpose stainless steel welding stick electrode suitable for welding 301,302 ,304,308 and materials of similar compositions. The electrodes designed to yield Normal carbon weld deposits with controlled ferrite content for maximum resistances To cracking. The weld metal is radiographic quality.

RE-DRY CONDITION : Re-Dry the electrode at 300°C for 1 hrs, for best results.

ALL WELD CHEMICAL COMPOSITION %

C	Mn	Si	Ni	Cr	S&P
0.080 Max.	1.50 Max.	1.00 Max.	9.0-10.5	18.0-20	0.025 Max

ALL WELD MECHANICAL PROPERTIES :

YS (N/mm ²)	UTS (N/mm ²)	EL % (l-4xd)	CHARPY "V" NOTCH IMPACT AT +20 ⁰ C : 50-80 Jouls
350-480	540-620	30-40	

DIEMENSION, CURRENT CONDITION & PACKING DATA

Size(mm) (DXL)	Size(inch) (DXL)	Current Condition (DC+/AC 70V)	kg/pkt.	kg/Case
2.50/2.40x350	3/32"x14"	50-80	2	10
3.15/3.20x450	1/8"x14"/18"	70-110	2	10
4.00x450	1/16"x18"	100-140	2	10
5.00x450	5/32"x18"	130-180	2	10

Customer packing on request.