



MAXIDURA - 123 (SS-310)

High Tensile with Heat Resistant stainless steel electrode

ALLOY BASIS

Fe, Si, Cr, Mn, C, Ni, Mo, W, V

PROPERTIES

Low Carbon High Crack Resistance Electrode For Welding Austenitic Stainless Steels it is suitable for welding of boiler and gas turbines and for welding of unstabilised stainless steel.

TECHNICAL DATA

UTS : 63-65 kgf/mm²

Elongation : 32-35%

TYPICAL APPLICATIONS

- Anchor welding,clit welding in rotatry kiln and its applications Radiant Tubes , Furnace Parts , Heat Shields , Kiln Tubes , Boiler Baffles , Heat Exchangers , Heat Resisting Forged Steels And Heat Treatment Parts Subjected To Service Temperature Of 1200° C .
- Used for welding extra low carbon type 25Cr-22 Ni stainless steel, Joining carbon and low alloy steels to stainless steels .
- Excellent Resistance To Scaling And Oxidation Upto 1200° C .
- Specially Formulated Flux Provides High Resistance To Hot Cracking

WELDING CURRENT

CURRENT	AC/DC(+)	
Size (mm)/Length	3.15x350	4.0x350
Current(amps)	90-120	120-160

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