



SWASTIK-WELD

JINIK MARKETING

Swastik Weld Make Welding Wire GMAW/GTAW (MIG & TIG) for Stainless Steel

VI) ER 410 CLASSIFICATION :

AWS A/SFA 5.9

Chemical Composition of ER 410

Wire:

C= 0.12 max

Mn= 0.6 max

Si= 0.5 max

Cr= 11.5-13-5

Ni= 0.6 max

Mo= 0.75 max

S= 0.03 max

P= 0.03 max

MECHANICAL PROPERTIES OF

ALL WELD METAL :

UTS, Mpa= 520 min

EL%= 30 min



TYPICAL APPLICATION OF 80S-B8:

- 1) Typical 12Cr type stainless steels wire air hardenable weld deposit for welding of similar composition 410 type steels and 13% Cr stainless steels
- 2) overlay application on carbon steel
- 3) Surfacing of turbine blades, high pressure valves

Packing: Tig: In cut length of 1000mm in 5kgs boxes (size: 1.6, 2.0, 2.40, 3.15mm)

Mig: Continuous wire in 12.5kgs / 15kgs Plastic Spool (size: 0.80, 1.2mm)

Works: Gala No. 19, Syndicate Indl. Complex, Near Golani Naka, Near Bank of Maharashtra, Wallive Road, Vasai (E), Dist. Thane - 401 208.

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