



SWASTIK-WELD

JINIK MARKETING

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

V) ER 347 CLASSIFICATION : AWS A/SFA 5.9

Chemical Composition of ER 347

Wire:

C= 0.08 max

Mn= 1.0-2.5

Si= 0.30-0.65

Cr= 19.0-21.5

Ni= 9.0-11.0

Mo= 0.75 max

Nb= 10xC-1.0

S= 0.03 max

P= 0.03 max



MECHANICAL PROPERTIES OF ALL WELD METAL :

UTS, Mpa= 520 min EL%= 30 min

TYPICAL APPLICATION OF ER 347 WIRE (MIG & TIG):

- 1) 19Cr/9Ni/Nb type stabilized stainless steel wire for welding stabilized Cr-Ni steels such as AISI 321, 321H, 347, 347H
- 2) Refineries, power plants, centrifugal pump impellers and shafts, valve faces, seats
- 3) Recommended for use at high temperatures
- 4) Fabrication of boiler and gas turbine
- 5) Welding of stainless steel tanks, valves, pipes in food, chemical and petrochemical industries

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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