



SWASTIK-WELD

JINIK MARKETING

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

III) ER 316L CLASSIFICATION : AWS A/SFA 5.9

Chemical Composition of ER 316L Wire:

C= 0.03 max

Mn= 1.0-2.5

Si= 0.30-0.65

PHOTO

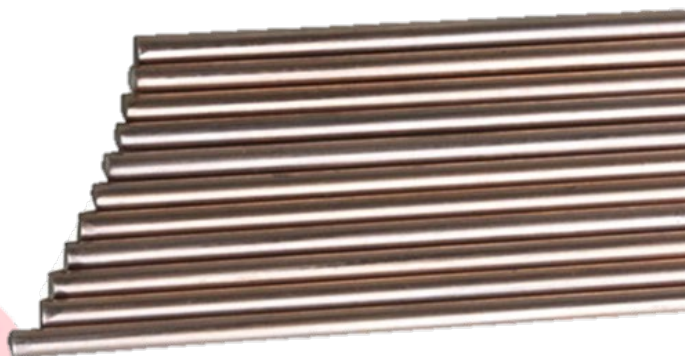
Cr= 18.0-20.0

Ni= 11.0-14.0

Mo= 2.0-3.0

S= 0.03 max

P= 0.03 max



MECHANICAL PROPERTIES OF ALL WELD METAL :

UTS, Mpa= 490 min

EL%= 30 min

TYPICAL APPLICATION OF ER 316L WIRE (MIG & TIG):

- 1) An extra low carbon 19Cr/12Ni/Mo type stainless steel wire for welding austenitic alloy represented by AISI 316, 316L, 3317, 317L, 318 types
- 2) Joining similar grade wrought and cast material
- 3) Application in textile processing naval and Chemical environments, paper and pulp, paint and type industries
- 4) Cladding stainless steels

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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