



SWASTIK-WELD

**JINIK MARKETING**

## **Swastik Weld** Make Welding Wire GMAW/GTAW (MIG & TIG) for Carbon Steel

### **IV) ER 80S-B8 CLASSIFICATION: AWS A/SFA 5.28**

#### **Chemical Composition of ER 80S-B8 Wire**

C= 0.10 max

Mn= 0.40-0.70

Si= 0.50 max

Cr= 8.0-10.5

Mo= 0.80-1.20

Ni= 0.50 max

Cu= 0.35 max

S= 0.025 max

P= 0.025 max



#### **MECHANICAL PROPERTIES OF ALL WELD METAL :**

UTS, Mpa= 550 min

EL%= 17 min

#### **TYPICAL APPLICATION OF 80S-B8:**

- 1) Typical 9 Cr-1 Mo weld deposit
- 2) Welding of 9Cr-1Mo type and equivalent materials in pipe and tube forms
- 3) Welding of ferritic martensitic chrome steels
- 4) For general corrosion and heat resistance application
- 6) Joining P9/T9 materials of similar composition
- 7) Application in power plants, Oil refineries, 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.**

Email: [swastikweld@gmail.com](mailto:swastikweld@gmail.com),

Mobile: +91 9321434296, [www.swastikweld.com](http://www.swastikweld.com)