

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

VI) ER 80S-G CLASSIFICATION: AWS A/SFA 5.28

Chemical Composition of ER 80S-G Wire

C= 0.09

Mn= 1.6

Si= 0.6

Mo= 0.4

S= 0.01

P= 0.01

MECHANICAL PROPERTIES OF ALL WELD

METAL :

UTS, Mpa= 600

EL%= 24



TYPICAL APPLICATION OF 80S-G :

- 1) Welding of Mn-0.5 steel
- 2) Pipelines and pressure vessels with operating temperatures of about 500 C
- 3) Suitable wide range of low alloy Cr-Mo base metals

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,
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