

Swastik Weld Make Welding Wire GMAW/GTAW (MIG & TIG) for Nickel Alloy Wire

VI) ER NiCrMo-10 CLASSIFICATION: AWS A/SFA 5.14

Chemical Composition of ER NiCrMo-10 Wire

Ni= Remainder

C= 0.015 max

Mn= 0.050 max

Fe= 2.0-6.0

S= 0.01 max

Si= 0.08 max

Cu= 2.5 max

Cr= 20.0-22.5

Mo= 12.5-14.5

V= 0.35 max

W= 2.5-3.5

MECHANICAL PROPERTIES OF ALL WELD METAL:

UTS, Mpa= 793

El% = 40



TYPICAL APPLICATION OF ER NiCrMo-10 (Hastelloy 22 Wire)

- 1) Typical Ni-Cr-Mo-W solid wire for welding of alloy 22, 622 and 625, Incoloy alloy 25-6MO, and Incoloy alloy 825
- 2) It is Useful for many dissimilar joints involving Inconel and Incoloy alloys, and carbon, low-alloy and stainless steels.
- 3) Application in Chemical plants with highly corrosive conditions

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

Mobile: +91 9321434296, www.swastikweld.com