

Swastik Weld Make Welding Wire GMAW/GTAW (MIG, TIG & Electrodes) for Cobalt Base Alloy Stellite Wire

II) ER CoCr-A CLASSIFICATION: AWS A/SFA 5.21

Hardness= 40-44 HRC

Chemical Composition of ER CoCr-A Wire (Stellite 6)

C= 1.2

Mn= 0.8

Si= 1.0

Cr= 30

Fe= 2.0

Mo= 0.5

Ni= 3.0

W= 6.0

Co= Bal.



KEY FEATURES :

Stellite 6 (Cobalt Alloy 6) is designed for high temperature applications. PolyStel 6 provides excellent wear resistance to abrasion as well as in metal to metal applications. Wear resistance is provided by the complex chromium and tungsten carbides that are supported in a rich cobalt matrix. PolyStel 6 is also resistant to oxidation up to its melting range and can be satisfactorily specified in sour gas as well as other corrosive applications.

TYPICAL APPLICATION OF ER NiCr-A WIRE (Stellite 6)

Typical applications include shaft sleeves, bushings, steam erosion on turbine blades, hot working tools, guide rolls, mixer paddles, mechanical seals, and various types of valve trim. It should be noted that it is possible to put this hardfacing down on different sized areas crack free though care should be taken when selecting a base material.

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