

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

III) ER CoCr-B CLASSIFICATION: AWS A/SFA 5.21

Hardness= 48 HRC

Chemical Composition of ER CoCr-B Wire (Stellite 12)

C= 1.6

Mn= 0.8

Si= 1.0

Cr= 29

Fr= 3.0

Mo= 1.0

Ni= 3.0

W= 8.5

Co= Bal.



KEY FEATURES :

Stellite 12 has excellent resistance to many forms of chemical and mechanical degradation over a wide temperature range. Stellite 12 attributes are its anti-galling properties, abrasion, corrosion resistance, and oxidation resistant up to its melting range. It can be applied to all weldable steels, including stainless steels.

TYPICAL APPLICATION OF ER NiCr-B WIRE (Stellite 12)

Typical applications include saw teeth, shaft sleeves, bushings, burner tips, and turbine blades.

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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