



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

### **IV) ER CoCr-E CLASSIFICATION: AWS A/SFA 5.21**

Hardness= 45 HRC

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

C= 0.25

Mn= 1.5

Si= 1.0

Cr= 27.0

Fr= 2.0

Mo= 6.0

Ni= 4.0

W= .50

Co= Bal.



#### **KEY FEATURES :**

Stellite 21 has excellent resistance to many forms of chemical and mechanical degradation over a wide temperature range. Stellite 21 is an excellent alloy for corrosion resistance, galling, cavitation, and metal to metal wear resistance.

#### **TYPICAL APPLICATION OF ER NiCr-E WIRE (Stellite 21)**

Typical applications include steam valves, hot shears, chemical and petrochemical valves, cavitation repair, and forging dies.

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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