

## ❖ Product Description

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>I. Low carbon, high manganese and 1/2molybdenum electrode</li> <li>II. Specially coated with surface lubricant to remove any wire contaminant</li> </ul> | <ul style="list-style-type: none"> <li>III. Contact tip life increases as compared with non-copper coated wire alternative</li> <li>IV. Specially for high tensile steels</li> <li>V. Controlled chemistry</li> </ul> |
|---|---|

## ❖ Range of Application

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>I. For welding of beams in structures</li> <li>II. For fabrication of cylinders and vessels</li> </ul> | <ul style="list-style-type: none"> <li>III. Welding of pressure vessels and shipyards</li> <li>IV. Common carbon steels</li> </ul> |
|---|--|

## ❖ Classification

- AWS/SFA 5.23 EA 3

## ❖ % Chemical Composition

Type of Wire		C	Mn	Si	S	P	Cr	Cu	Mo
EA 3	Min	0.05	0.95	-	-	-	-	-	0.45
	Max	0.17	1.35	0.20	0.025	0.025	-	0.35	0.65

## ❖ Wire Size & Welding Position

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Diameter in mm- 1.60, 2.00, 2.40, 3.20, 4.00, 5.00.</li> </ul> | <ul style="list-style-type: none"> <li>• Weld Position- All position</li> </ul> |
|---|---|

## ❖ Packaging

- 25kg coil with or without support

### Special Notes: -

- (1) All the value above mentioned are typical values.
- (2) Usually all chemistry and mechanical properties will depend on actual wire chemistry and arc voltage used for welding.

### **SHAKUNT ENTERPRISES PRIVATE LIMITED**

**Corporate Office:** - 619/A, EMMAR DIGITAL GREEN, 6th Floor, Sector-61, GURUGRAM (HARYANA)-122102

E-Mail:- [info@shakunt.com](mailto:info@shakunt.com)

**Ludhiana Works:-** B-XXIX-595/5,Campa Cola Road,Dhandari Kalan Industrial Area-C,Ludhiana (PUNJAB) **INDIA**

**Dharwad Works:-** Plot no.577 C & D,Belur Industrial Area,Dharwad-580011 (KARNATAKA) **INDIA**

**Vadodara Works:-** 67-A,G.I.D.C,Majusar,Savli,Vadodara-397115 (GUJARAT) **INDIA**