

## ❖ Product Description

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|--|--|
| I. The wire exhibits high strength and low temperature toughness | III. Excellent impact strength at low temperatures |
| II. Excellent welding characteristics                            | IV. Radiographic weld quality                      |

## ❖ Range of Application:

- |   |   |
|---|---|
| I. Suitable for metal working industry, offshore fabrication, chemical and petrochemical industry | II. Also can be used for high strength low alloy steels |
|   | III. Suitable for high stressed structural components   |

## ❖ Classification

- AWS/SFA 5.28 ER110S-G

## ❖ % Chemical Composition

- As agreed between supplier and purchaser

## ❖ Mechanical Properties of all weld metal

Condition	UTS, Mpa (Min)	YS, Mpa (Min)	% Elongation	Charphy "v" Notch Impact @ 0°C
As Welded	760	-	-	-

## ❖ Wire Size & Weld Position

- |  |                |
|--|----------------|
| • Diameter in mm-1.6, 2.0 2.40,3.20,4.00 and 5.00. | • All position |
|--|----------------|

## ❖ Current and Gas- Flow Rate

- DCEN & 8-15 lit/min

## ❖ Packaging

Sizes available in cut length of 1000mm	1.60,2.00,2.40,3.20,4.00,5.00			
Packing Code	A		B	
Packing Available	5kg PLASTIC TUBE	20KG BOX	10KG PAPER TUBE	20KG BOX
Net Weight of Wire	5	20	10	20

### Special Note: -

**All the value above mentioned are typical values.**

- (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**