

## ❖ Product Description

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| I. A low carbon Ni-Cr solid wire.                    | III. Very suitable for cryogenic to high temperature application |
| II. The wire good corrosion and oxidation resistance | IV. Radiographic weld quality                                    |

## ❖ Range of Application

- |  |   |
|--|---|
| I. Excellent for welding Ni-Cr Fe alloys       | III. Can be used in boilers, pressure vessels, machines, apparatus construction |
| II. Good for joining different category steels |   |

## ❖ Classification

- AWS/SFA 5.14 ERNiCr-3

## ❖ % Chemical Composition

Type of Wire		C	Mn	Fe	Si	S	P	Cu	Ni	Cr	Ti	Nb+Ta	Other Elements total
ERNiCr-3	Min	-	2.5	-	-	-	-	-	67.0	18.0	-	2.0	-
	Max	0.10	3.5	3.0	0.50	0.015	0.03	0.50	-	22.0	0.75	3.0	0.50

## ❖ 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**