

## ❖ Product Description

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|---|--|
| I. A low carbon Ni-Cr solid wire.   | IV. Due to presence of low iron it shows good corrosion resistance |
| II. The wire good corrosion and oxidation resistance                      | V. The weld is Radiographic quality                                |
| III. Easily machinable deposit in as welded and stress relieved condition |  |

## ❖ Range of Application:

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|---|--|
| I. Excellent for welding Monel and NiCu alloys itself, to mild and low alloyed steels | III. Can be used in heat exchangers, piping, vessels, salt purification. |
| II. Good for overlaying on steel to obtain a corrosion resistant surface              | IV. Also can be used in manufacturing of pumps and valves                |

## ❖ Classification:

- AWS/SFA 5.14 ERNiCu-7

## ❖ Chemical Composition

Type of Wire		C	Mn	Fe	Si	S	P	Cu	Ni	Ti	Al	Other Elements Total
ERNiCu-7	Min	-	-	-	-	-	-	-	62.0	1.5	-	-
	Max	0.15	4.0	2.5	1.25	0.015	0.02	Balance	69.0	3.0	1.25	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**

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