

❖ Product Description

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| <p>I. A low carbon Ni-Cr-Mo solid wire.</p> <p>II. The wire has typical 57Ni/16Cr/15.5Mo/5.5Fe/4W alloy</p> <p>III. An exceptional resistance to stress corrosion in reducing and oxidizing atmosphere</p> | <p>IV. Resistant to abrasion, impact, corrosion and high temperature</p> <p>V. The weld is Radiographic quality</p> |
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❖ Range of Application

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| <p>I. For welding C-276 alloy and similar composition metals</p> <p>II. Different joints for the alloy of nickel, stainless steel and low alloy steels</p> | <p>III. Good for die plates forge dies, hot shear blades, madrel punches for hot working</p> <p>IV. Suitable for usage in chemical plants where there is corrosion occurrence on greater scale</p> |
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❖ Classification

- AWS/SFA 5.14 ERNiCrMo-4

❖ Chemical Composition

Type of Wire		C	Mn	Fe	Si	S	P	Cu	Cr	Ni	Co	Mo	V	W	Other Elements Total
ERNiCr Mo-4	Min	-	-	4.0	-	-	-	-	14.5	-	-	15.0	-	3.0	-
	Max	0.02	1.0	7.0	0.08	0.03	0.04	0.50	16.5	Rem	2.5	17.0	0.35	4.5	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.

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