# Molybdenum Wire 99.95% Molybdenum Lanthanum Alloy Wire Customized **From Luoyang Combat**

## Basic Information

• Place of Origin: China • Brand Name: Victory • Model Number: ERNiCrFe-7

• Minimum Order Quantity: 15

Packaging Details: Spool package with Carton box, Coil

package with polybag for ERNiCrMo-13

• Delivery Time: 5-21 days

• Payment Terms: L/C, T/T, Western Union, MoneyGram

Supply Ability: 300 tons per month



## **Product Specification**

Material: Ni, Mo, Cr • Elongation: ≥22 % • Density: 8.60 G/cm3 • Tensile Strength Rm ≥600 N/mm<sup>2</sup>:

• Yieldstrength R P0. 2

N/mm<sup>2</sup>:

1310-1360°C

≥360

Melting Point: Certificates: AWS A5.14 / ASME SFA A5.14

• Highlight: Nickel chromium molybdenum alloy steel,

ERNiCrFe-7 chromium molybdenum alloy steel,

AWS A5.14 cobalt chrome molybdenum

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Our Product Introduction

## **Product Description**



ERNICRFE-7 Wire is Nickel- Chromium -Iron alloy is mostly used for TIG welding, as metal cladding has resulting performance, radiation, and pure water environment with outstanding resistance to stress corrosion cracking. Our DAIKO SF 652 wires have a high-quality anti-oxidizing acid corrosion surface layer and anti-corrosion on dissimilar metals at very high temperatures. ERNICRFE-7 Wire is used in various plants with a high yield strength and powerful tensile strength against reduced ductility and impact toughness. DAIKO SF 652 provides high-level resistance to stress-corrosion cracking, so the ultimate solution is in the nuclear, pure water environment.

INCONEL FILLER METAL 52 wire is a product that has high-temperature strength and structural stability used for gas tungsten arc and gas metal welding of INCONEL alloy 690. It is specified worldwide consumables that can also be used for cladding on most low-alloy and stainless steel. The Wire performs better resistance to weld solidification and weld-

metal liquation cracking against other nickel-based filler metals.

## Welding series:

ERNiCrMo-3,ERNiCrMo-4,ERNiCrMo-13,ERNiCrFe-3,ERNiCrFe-7,ERNiCr-3,ERNiCr-7,ERNiCu-7,ERNi-1,ER70S-6.

Standard: Conforms to Certification AWS A5.14 ASME SFA A5.14

Size: 0.8MM / 1.0MM / 1.2MM / 1.6MM / 2.4MM / 3.2MM / 3.8MM / 4.0MM / 5.0MM

Form: MIG(15kgs/spool), TIG(5kgs/box), Strip

Nickel welding wire Nickel welding wire Nickel welding wire Nickel welding wire Nickel welding wire

### hemical Properties

Chemical Properties	
Classification	AWS A5.14, ERNICRFE-7
Form	MIG spools, TIG cut lengths, Reels and Coils
Type Of Welding	Inert Gas Welding
Current	MIG-DCEP / TIG-DCEN
Size	0.76 mm ∞ *4.70xmm
ERNICRFE-7 Welding Wire Application & uses	Petroleum Chemical plant Power sector Gas Industry Hardware tools Metallurgy Machinery Construction Shipbuilding



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