



Hastelloy C276 UNS N0276 2.4819 Nickel Alloy Spring Wire /Welding Wire Factory Price

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001
- Model Number: ERNiCrMo-3,ERNiCrMo-4,ERNiCrMo-13,ERNiCrFe-7,ERNiCr-3
- Minimum Order Quantity: 15
- Packaging Details: Spool package with Carton box, Coil package with polybag
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month

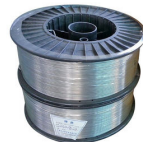
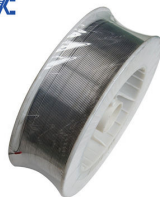


Product Specification

- Material: Ni, Mo, Cr
- Elongation: $\geq 22\%$
- Density: 8.60 G/cm³
- Tensile Strength R_m N/mm²: ≥ 600
- Yield strength R_{P0.2} N/mm²: ≥ 360
- Melting Point: 1310-1360°C
- Certificates: AWS A5.14 / ASME SFA A5.14
- Highlight: TIG Nickel Welding Wire,
AWS A5.14 Nickel Welding Wire,
ERNiCrMo-3 inconel filler wire



More Images



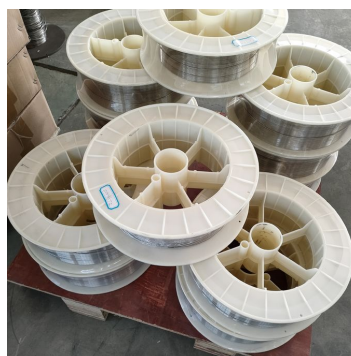
Our Product Introduction

Product Description

Welding wire is a metallic material used to add to the weld seam during the welding process. Different types of welding wires have different chemical compositions and welding properties, such as ERNiCrMo-3, ERNiCrFe-7, ERNiCu-7, etc. They are suitable for different welding applications, including welding of high alloy steel, stainless steel, nickel alloy and other materials, with excellent corrosion resistance, high temperature strength and oxidation resistance. Choosing the right welding wire is crucial to obtaining a high-quality welding connection. Depending on the material type, welding conditions and required performance requirements, selecting the appropriate welding wire can ensure welding quality and strength while improving the efficiency and reliability of the welding process.

Item	ERNiCrMo-3	ERNiCrMo-4	ERNiCrMo-13	ERNiCrFe-7	ERNiCr-3	ERNiCu-7	ERCuNi
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C	0.1	0.02	0.01	0.04	0.1	0.15		0.03
Mn	0.05	1	0.5	1	2.5-3.5	4		0.5-1.0
Fe	5	4-7	1.5	7-11	3	2.5		0.65
P	0.02	0.04	0.015	0.02	0.03	0.02		0.01
S	0.015	0.03	0.005	0.015	0.015	0.015		0.01
Si	0.05	0.08	0.1	0.5	0.5	1.25		0.15
Cu	0.5	0.5	N/A	0.3	0.5	rest		rest
Ni	≥58	rest	rest	rest	≥67	62-69		30-32
Co	N/A	2.5	0.3	N/A	N/A	N/A		N/A
Al	0.4	N/A	0.1-0.4	1.1	N/A	1.25		0.15
Ti	0.4	N/A	N/A	1	0.75	1.5-3		0.5
Cr	20-23	14.5-16.5	22-24	28.5-31	18.0-22.0	N/A		N/A
Nb+Ta	3.5-4.15	N/A	1.8-2.5	0.01	2.0-3.0	N/A		N/A
Mo	8.0-10	15-17	15-16	0.5	N/A	N/A		N/A
V	N/A	0.35	N/A	N/A	N/A	N/A		N/A
W	N/A	3.-4.5	N/A	N/A	N/A	N/A		N/A
Rest	≤0.50	≤0.50	≤0.50	≤0.50	≤0.50	≤0.50		≤0.50



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