

At Metals And Welding Specialities, we specialize in delivering high-quality welding solutions, and our **ENiCrMo-13 Welding Electrodes** stand as a trusted choice for industries demanding strength, corrosion resistance, and reliability. These electrodes are manufactured under strict quality standards, ensuring they meet the requirements of **ASTM A5.11 ENiCrMo-13** and **UNS W86113**. They are designed for applications where exceptional performance under extreme conditions is non-negotiable.



## Table Of Content

- [What is ENiCrMo-13 Welding Electrodes?](#)
- [Specification of ENiCrMo-13 Welding Electrodes](#)
- [Equivalent Grade Of ENiCrMo-13 Welding Electrodes](#)
- [Chemical Composition of ENiCrMo-13 Welding Electrodes](#)
- [ENiCrMo-13 Welding Electrodes Parameters](#)
- [People Searched for Class ENiFe-Cl Coated Electrodes](#)
- [Supply Cities of ENiCrMo-13 Welding Electrodes](#)
- [Export Countries of ENiCrMo-13 Welding Electrodes](#)

The **ENiCrMo-13 electrodes** are engineered to deposit a nickel-chromium-molybdenum weld metal that resists both pitting and crevice corrosion, even in highly aggressive environments. With a balanced composition that ensures excellent metallurgical stability, these electrodes provide superior resistance to oxidizing and reducing conditions. This makes them a top choice in chemical processing, offshore drilling, and power generation sectors. At Metals And Welding Specialities, we ensure every electrode carries the assurance of durability, weldability, and consistent results.



ENiCrMo-13 Welding Electrodes, ENiCrMo-13 Welding Electrodes Manufacturers, ENiCrMo-13 Welding Electrodes Suppliers, ENiCrMo-13 Welding Electrodes Stockists, ENiCrMo-13 Welding Electrodes Exporters

One of the key advantages of **AWS ENiCrMo-13 coated electrodes** is their outstanding versatility. They perform remarkably well in welding dissimilar metals and can also be relied on for joining nickel alloys to stainless steels or even carbon steels. Their excellent arc stability and minimal spatter reduce downtime and improve productivity. Furthermore, the weld deposits exhibit high tensile strength and toughness, which remain stable even when exposed to elevated temperatures. This makes them an invaluable resource for fabricators and engineers working in environments where thermal cycling is frequent.

Industries worldwide trust **ASTM A5.11 ENiCrMo-13** electrodes for projects involving heat exchangers, pressure vessels, storage tanks, and reactor components. Their reliability in handling both oxidizing acids and chloride-containing solutions provides a significant advantage where other electrodes might fail. By choosing Metals And Welding Specialities, you benefit from a partner that not only delivers top-grade electrodes but also ensures technical expertise and timely supply to keep your projects running seamlessly.



ENiCrMo-13 Welding Electrodes in India, ENiCrMo-13 Welding Electrodes Manufacturers in India, ENiCrMo-13 Welding Electrodes Suppliers in India, ENiCrMo-13 Welding Electrodes Stockists in India, ENiCrMo-13 Welding Electrodes Exporters in India

We understand that welding consumables must guarantee not just performance but also compliance with global standards. That is why our **UNS W86113 electrodes** align with international requirements, ensuring that you receive products capable of meeting stringent specifications. Our electrodes embody a perfect balance of weldability, strength, and resistance properties, designed for demanding modern applications.

Metals And Welding Specialities continues to expand its product range to meet the diverse needs of industries worldwide, and our **ENiCrMo-13 coated welding electrodes** reflect our dedication to excellence. For customers who seek reliability, consistency, and premium quality, these electrodes remain a proven solution backed by our years of expertise and commitment.

### Specification ENiCrMo-13 Welding Electrodes



<b>Classification</b>	<b>AWS A5.11, A5.1, ENiCrMo-13</b>
<b>Form</b>	Welding Electrode, Welding Rods
<b>Type Of Current</b>	Direct Current Electrode Positive (DCEP)
<b>Diameters</b>	3/32", 1/8", 5/32", 3/16" or 2.5mm, Ø 3.2mm, Ø 4.0mm, Ø 5.0mm
<b>Size</b>	2.0mm ∞ 5.0mm
<b>AC/DC+</b>	50-80, 80-110, 100-135, 140-180
<b>Welding Positions</b>	All positions 5/32" & 3/16" recommended for use in flat & horizontal positions only (F, V, OH, H)

## AWS ENiCrMo-13 Coated Electrodes Application & uses

Petroleum  
Chemical plant  
Power sector  
Gas Industry  
Hardware tools  
Metallurgy  
Machinery  
Construction  
Shipbuilding

## Equivalent Grade Of ENiCrMo-13 Welding Electrodes



Class	UNS	Oxford Alloys	BOHLER	UTP	ESAB
ENiCrMo-13	N06059	Alloy 59	SANDVIK EXATON NI59/ EXATON NICRMO-13	UTP A 79	OK AUTROD NICRMO-13

## ENiCrMo-13 Welding Electrodes Chemical Composition



C	Mn	Si	S	Fe	Ni+ incidental Cobalt	Cu + incidental Silver	AL	Other
2.0	2.5	4.0	0.03	Remainder	45-60	2.5	1.0	1.0

## ENiCrMo-13 Welding Electrodes Parameters



Diameter	Length	Amperage	
		Flat	Vertical & Overhead
3/32"	12"	70-85	65-75
1/8"	14"	85-110	80-90
5/32"	14"	110-140	110-120
3/16"	14"	120-160	110-130

## People Also Searched

ASTM A5.11 ENiCrMo-13, UNS W86113, ENiCrMo-13 electrodes, AWS Class ENiCrMo-13 electrodes, nickel chromium molybdenum electrodes, ENiCrMo-13 welding rods, coated welding electrodes UNS W86113, ENiCrMo-13 filler metal, nickel alloy electrodes ASTM A5.11, high corrosion resistant welding electrodes, welding electrodes for dissimilar metals, ENiCrMo-13 arc stability electrodes, UNS W86113 welding electrodes, nickel alloy welding consumables, AWS ENiCrMo-13 arc welding electrodes, high strength welding electrodes ASTM grade, coated nickel chromium electrodes, Metals And Welding Specialities ENiCrMo-13,

electrodes for offshore welding, chemical industry welding electrodes, electrodes for power generation welding, heat exchanger welding electrodes, reactor component electrodes, ENiCrMo-13 pressure vessel welding rods, corrosion resistant welding consumables, molybdenum nickel alloy electrodes, ENiCrMo-13 universal standard electrodes, ASTM ENiCrMo-13 certified electrodes, UNS W86113 welding rods, nickel-chromium-molybdenum welding electrodes.