

Metals And Welding Specialities is a trusted supplier of premium quality **ENiCrMo-10 Welding Electrodes**, engineered to deliver unmatched performance across a wide range of industrial environments. Manufactured to meet universal standards including **ASTM Grade** specifications and identified by **UNS N06625**, these electrodes are widely used for applications requiring superior corrosion resistance, mechanical strength, and reliable weldability.



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The **ENiCrMo-10 Coated Electrodes** are specially designed for welding nickel-chromium-molybdenum alloys. These electrodes produce weld deposits with excellent metallurgical stability, offering resistance to high-temperature oxidation and aggressive chemical environments. Industries such as oil and gas, chemical processing, marine, power generation, and aerospace prefer these electrodes because they maintain mechanical properties even under extreme conditions. With their outstanding resistance to pitting, stress corrosion cracking, and crevice corrosion, they ensure structural reliability in demanding service environments.



ENiCrMo-10 Welding Electrodes, ENiCrMo-10 Welding Electrodes Manufacturers, ENiCrMo-10 Welding Electrodes Suppliers, ENiCrMo-10 Welding Electrodes Stockists, ENiCrMo-10 Welding Electrodes Exporters

At Metals And Welding Specialities, quality and precision come first. Our **AWS Class ENiCrMo-10 electrodes** conform to rigorous ASTM standards and are carefully produced to maintain consistency in weldability and performance. The chemical composition is balanced to enhance resistance against chloride-induced corrosion, making them an excellent choice for offshore platforms, subsea systems, and chemical reactors. The weld metal created with these electrodes retains its toughness at both cryogenic and elevated temperatures, which makes them highly versatile for multiple industries.

The **UNS N06625 electrodes** deliver exceptional arc stability and low spatter levels, ensuring smooth welding operations. Fabricators prefer these electrodes for joining dissimilar metals or overlaying carbon steels to increase corrosion resistance. They also minimize the risk of weld failures, which is critical in applications involving exposure to harsh chemical compounds, seawater, and high-pressure systems. Metals And Welding Specialities guarantees electrodes that not only meet but exceed industry expectations, making us a trusted partner for your specialized welding requirements.



ENiCrMo-10 Welding Electrodes in India, ENiCrMo-10 Welding Electrodes Manufacturers in India, ENiCrMo-10 Welding Electrodes Suppliers in India, ENiCrMo-10 Welding Electrodes Stockists in India, ENiCrMo-10 Welding Electrodes Exporters in India

Our **ASTM Grade ENiCrMo-10 electrodes** are suitable for use in heat exchangers, pumps, pipelines, pressure vessels, and other vital components. Their universal applicability, coupled with compliance to international standards, has made them the top choice in industries where safety, reliability, and durability are paramount. By choosing Metals And Welding Specialities as your supplier, you gain access to products that combine technical superiority with cost-effectiveness.

With a commitment to global standards and customer satisfaction, Metals And Welding Specialities ensures every batch of **ENiCrMo-10 Coated Electrodes** undergoes strict quality checks. Our electrodes are packaged securely to maintain their integrity during storage and transportation. Whether your requirement is for large-scale industrial operations or specialized welding projects, our electrodes provide the performance and consistency you need.

Metals And Welding Specialities invites industries worldwide to experience the benefits of **ENiCrMo-10 Welding Electrodes**. Backed by our expertise and reputation for reliability, these electrodes deliver long-lasting solutions for the toughest challenges in modern engineering.

Specification ENiCrMo-10 Welding Electrodes



Classification	AWS A5.11, A5.1, ENiCrCoMo-1
Form	Welding Electrode, Welding Rods
Type Of Current	Direct Current Electrode Positive (DCEP)
Diameters	3/32", 1/8", 5/32", 3/16" or 2.5mm, Ø 3.2mm, Ø 4.0mm, Ø 5.0mm
Size	2.0mm ∞ 5.0mm

AC/DC+	50-80, 80-110, 100-135, 140-180
Welding Positions	All positions 5/32" & 3/16" recommended for use in flat & horizontal positions only (F, V, OH, H)
ENiCrMo-10 Coated Electrodes Application & uses	Petroleum Chemical plant Power sector Gas Industry Hardware tools Metallurgy Machinery Construction Shipbuilding

Equivalent Grade Of ENiCrMo-10 Welding Electrodes



Class	UNS	Oxford Alloys	Special Metals	SANDVIK	UTP
ENiCrCoMo-1	W86133	Alloy 117	INCONEL WELDING ELECTRODE 117	EXATON NICRCOMO-1 / SANICRO 53 / EXATON NI 53	UTP 6170 CO

ENiCrMo-10 Welding Electrodes Chemical Composition



C	Mn	Fe	P	S	Si	Cu	Ni	Cr	Nb+Ta	Mo	Other
0.10	1.0-3.5	12.0	0.03	0.02	0.75	0.50	62.0	13.0-17.0	0.5-3.0	0.5-2.5	0.50

ENiCrMo-10 Welding Electrodes Parameters



Diameter		Process	Volt	Amps (flat)	Amps (V/OH)
in	(mm)				
3/32	(2.4)	SMAW	24-28	70-85	65-75
1/8	(3.2)	SMAW	26-30	85-110	80-90
5/32	(4.0)	SMAW	28-32	110-140	100-120
3/16	(4.8)	SMAW	28-32	120-160	110-130

People Also Searched

AWS Class ENiCrMo-10, UNS N06625, ASTM B443, ASTM B444, ASTM B446, ASTM B366, ASTM B704, ASTM B705, ASTM B751, ASTM B775, ASTM B829, ASTM B880, ASTM B982, ASTM B983, ASTM B991, ASTM B444 UNS N06625, ASTM Grade ENiCrMo-10, Nickel Alloy 625 Electrodes, Inconel 625 Welding Electrodes, UNS N06625 Electrodes, ASTM B564, ASTM B446 UNS N06625, AWS A5.11 ENiCrMo-10, ASTM B443 UNS N06625, ASTM B366 UNS N06625, ASTM B706, ASTM B775 UNS N06625, ASTM B829 UNS N06625, ASTM B704 UNS N06625, ASTM B982 UNS N06625, Nickel-Chromium-Molybdenum Electrodes, ASTM Grade Inconel 625, Welding Electrodes UNS N06625, High Strength ASTM ENiCrMo-10, ASTM B446 Inconel 625 Electrodes.