Metals And Welding Specialities offers premium-quality **Hastelloy C-2000 Welding Electrodes**, designed for exceptional corrosion resistance and high mechanical strength in demanding industrial environments. These electrodes are widely used for welding nickel-chromium-molybdenum alloys that require superior resistance to both oxidizing and reducing chemicals. Manufactured to the highest international standards, our electrodes meet the specifications of **UNS N06200** and **ASTM B575 Grade C-2000**, ensuring consistency, reliability, and superior weld integrity.

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The **Hastelloy C-2000 Welding Electrodes** combine the enhanced corrosion resistance of Hastelloy C series alloys with the added protection of a special coating that stabilizes the arc and improves weld metal quality. These electrodes are engineered for optimal performance in environments containing aggressive chemicals such as hydrochloric acid, sulfuric acid, and phosphoric acid. The balanced composition of nickel, chromium, and molybdenum, with added copper, allows these electrodes to withstand both oxidizing and reducing agents without compromising strength or ductility.

Hastelloy C-2000 Welding Electrodes, Hastelloy C-2000 Welding Electrodes Manufacturers, Hastelloy C-2000 Welding Electrodes Suppliers, Hastelloy C-2000 Welding Electrodes Stockists, Hastelloy C-2000 Welding Electrodes Exporters

Metals And Welding Specialities manufactures **Hastelloy C-2000 Welding Electrodes** using advanced metallurgical techniques that guarantee uniform coating and easy operability. The smooth and stable arc characteristics provide excellent bead appearance, minimal spatter, and outstanding slag detachability, which improves welding efficiency and reduces post-weld cleaning time. These electrodes perform exceptionally well in both flat and overhead positions, making them suitable for fabrication and maintenance work in the chemical processing, marine, and pollution control industries.
In addition to their remarkable chemical stability, **Hastelloy C-2000 Welding Electrodes** exhibit excellent resistance to localized corrosion phenomena such as pitting, crevice corrosion, and stress corrosion cracking. The alloy's robust metallurgical composition provides unmatched protection in mixed acid conditions where conventional nickel alloys may fail. These properties make them ideal for welding reactors, heat exchangers, and evaporators exposed to harsh industrial media.

Hastelloy C-2000 Welding Electrodes in India, Hastelloy C-2000 Welding Electrodes Manufacturers in India, Hastelloy C-2000 Welding Electrodes Suppliers in India, Hastelloy C-2000 Welding Electrodes Stockists in India, Hastelloy C-2000 Welding Electrodes Exporters in India

At Metals And Welding Specialities, quality assurance is embedded in every stage of production. Each batch of **Hastelloy C-2000 Electrodes** undergoes rigorous testing for mechanical strength, chemical composition, and weld integrity. The final product offers high deposition efficiency, smooth arc transfer, and consistent weld metal chemistry. Our electrodes conform to **Universal Standard: AWS A5.11 ENiCrMo-17**, aligning with the global requirements for nickel-base alloy welding materials.
Metals And Welding Specialities is trusted by industries worldwide for delivering dependable welding consumables that meet the toughest application needs. Whether for maintenance, fabrication, or corrosion repair, our **Hastelloy C-2000 Welding Electrodes** deliver outstanding performance, ensuring long-lasting joints that resist the most corrosive conditions.

Specification Hastelloy C-2000 Welding Electrodes

Classification	**AWS A5.11, ENiCrMo-17**
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)

Hastelloy C-2000 Welding Electrodes Application & uses	Petroleum Chemical plant Power sector Gas Industry Hardware tools Metallurgy Machinery Construction Shipbuilding

Equivalent Grade Of Hastelloy C-2000 Welding Electrodes

Class	UNS	Haynes
ENiCrMo-17	W860675	HASTELLOY® C-2000

Hastelloy C-2000 Welding Electrodes Chemical Composition

Nickel:	Balance
Molybdenum:	15.0-17.0
Chromium:	14.5-16.5
Iron:	4.0-7.0
Tungsten:	3.0-4.5
Cobalt:	2.5 max.
Manganese:	1.0 max.
Copper:	0.50 max.
Other:	0.50 max.
Vanadium:	0.35 max.
Silicon:	0.20 max.
Carbon:	0.02 max.
Sulfur:	0.03 max.
Phosphorus:	0.04 max.

People Also Searched

Hastelloy C-2000 welding rods, UNS N06200 electrodes, AWS A5.11 ENiCrMo-17 filler wire, Hastelloy C-2000 filler metal, Hastelloy C-2000 TIG rod, nickel alloy coated electrodes, corrosion-resistant welding electrodes, Hastelloy welding consumables, Metals And Welding Specialities electrodes, nickel-chromium-molybdenum alloy electrodes, Hastelloy C-2000 composition, ASTM B575

Grade C-2000 welding wire, Hastelloy C-2000 stick electrodes, Hastelloy C-2000 applications, Hastelloy C-2000 suppliers, ENiCrMo-17 welding rods, Hastelloy electrodes for chemical industry, Hastelloy welding rod price, Hastelloy C-2000 vs C-276, Hastelloy C-2000 mechanical properties, Hastelloy C-2000 corrosion resistance, Hastelloy welding filler metals, Hastelloy nickel alloys, Hastelloy electrode specifications, Hastelloy welding standards, UNS N06200 chemical composition, Hastelloy C-2000 electrode manufacturer, Hastelloy C-2000 weldability, Hastelloy C-2000 chemical process industry use, nickel alloy welding electrodes manufacturer, Hastelloy coated electrode exporter, Hastelloy alloy welding material, Hastelloy welding electrodes for heat exchangers, high corrosion resistance electrodes, nickel alloy filler materials.