

UTP A 2133MN MIG & TIG Welding Wire filler metal, offered by **Metals And Welding Specialities**, is an advanced austenitic stainless steel wire engineered for precision and reliability in demanding welding applications. Designed for superior performance, this alloy ensures consistent mechanical properties and exceptional corrosion resistance. Classified under **UNS S31254** and **ASTM Grade 254 SMO**, it meets the **Universal Standard AWS A5.9 ERNiCrMo-3** for high-performance stainless welding alloys. This makes it the ideal choice for joining high-alloyed stainless steels used in industries such as chemical processing, marine engineering, and pulp and paper manufacturing.



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The **UTP A 2133MN** wire offers outstanding weldability using both **MIG** and **TIG** processes. It delivers a smooth, stable arc and low spatter formation, enabling welders to achieve clean, defect-free joints. The deposited metal provides high resistance to pitting, crevice, and stress corrosion cracking, even in environments containing chlorides and acidic solutions. Its composition, rich in molybdenum and nitrogen, enhances its structural integrity and toughness, ensuring dependable results in both fabrication and repair welding.



UTP A 2133MN MIG & TIG Welding Wire, UTP A 2133MN MIG & TIG Welding Wire Manufacturers, UTP A 2133MN MIG & TIG Welding Wire Suppliers, UTP A 2133MN MIG & TIG Welding Wire Stockists, UTP A 2133MN MIG & TIG Welding Wire Exporters

For manufacturers and contractors seeking consistent quality, **UTP A 2133MN MIG & TIG Welding Wire** is designed to maintain its microstructural balance even under thermal stress. Its metallurgical stability makes it ideal for welding similar grades such as 254 SMO, 904L, and other superaustenitic stainless steels. The filler metal maintains exceptional ductility and strength at elevated temperatures, ensuring durability and longevity in service. Whether applied in heat exchangers, pressure vessels, desalination plants, or chemical storage tanks, this wire performs with unwavering precision.

As a trusted product from **Metals And Welding Specialities**, every batch of **UTP A 2133MN** is manufactured under strict quality control standards to ensure uniform composition and consistent performance. The wire is supplied in spools and straight lengths suitable for automated and manual applications. Welders appreciate its smooth feedability, minimal fume generation, and controlled penetration profile, which contribute to cleaner operations and higher productivity.



UTP A 2133MN MIG & TIG Welding Wire in India, UTP A 2133MN MIG & TIG Welding Wire Manufacturers in India, UTP A 2133MN MIG & TIG Welding Wire Suppliers in India, UTP A 2133MN MIG & TIG Welding Wire Stockists in India, UTP A 2133MN MIG & TIG Welding Wire Exporters in India

In industries where weld integrity directly impacts safety and performance, choosing a reliable filler metal is crucial. The **UTP A 2133MN MIG & TIG Welding Wire** wire provides unmatched protection against corrosion in seawater, oxidizing acids, and chloride-bearing media. This makes it the preferred solution for offshore platforms, chemical plants, and industrial pipelines. Its superior metallurgical characteristics not only reduce post-weld treatment needs but also extend the service life of welded structures.

With **Metals And Welding Specialities**, you can trust in proven quality, technical support, and product expertise that help you achieve optimal results in every weld.

Specification UTP A 2133MN MIG & TIG Welding Wire



Classification	EN ISO 14343
Form	MIG spools, TIG cut lengths, Reels and Coils
Type Of Welding	Inert Gas Welding
Standard TIG straight lengths are available	36" (914 mm) or 39" (1000 mm) lengths. Other lengths available upon request.

UTP A 2133 Mn MIG & TIG Filler Metal Application & uses

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

Equivalent Grade Of UTP A 2133MN Welding Electrodes



Class	UNS	Oxford Alloys	BOHLER
2133Mn	N08800	EN ISO 14343	-

UTP A 2133MN MIG & TIG Welding Wire Chemical Composition



C	Si	Mn	Cr	Ni	Nb	Fe
0.12	0.3	4.5	21.0	33.0	1.2	balance

UTP A 2133MN MIG & TIG Welding Wire Parameters



Current Type	DC (+)
Welding Positions	PA, PB, PC, PE, PF
Interpass Temperature	Maximum 150°C
Electrode Drying	2–3 hours at 250–300°C

People Also Searched

UTP A 2133MN welding wire, UTP A 2133MN MIG filler, and UTP A 2133MN TIG filler when looking for compatible consumables. Many also explore options like UNS S31254 filler metal, 254 SMO welding rod, and AWS A5.9 ERNiCrMo-3 wire for similar high-alloy applications. Other common searches include superaustenitic stainless steel filler, S31254 MIG wire, and nickel alloy welding wire for marine and chemical process equipment. Users frequently compare molybdenum alloy filler rods, corrosion-resistant filler metals, and heat exchanger welding fillers to find the best match for industrial projects. Related interests also include pressure vessel filler metals, chloride-resistant stainless fillers, super duplex filler wires, and oxidation-resistant stainless fillers. Those working with offshore or pipeline fabrication often look for TIG filler metals for stainless steel, MIG welding wire UNS S31254, and premium stainless steel welding consumables supplied by Metals And Welding Specialities.

