

# MT 304H

---

Metals And Welding Specialities Supplying to over 40+ countries including USA, Europe, Middle East, Asia.



[MT 304H MIG & TIG Welding Wire](#) is a high-grade austenitic stainless steel filler metal In particular designed for welding 304H stainless steel and other similar heat-resistant grades. It brings good weldability, high corrosion resistance, and strong mechanical properties even at elevated temperatures. The deliberate increase of carbon content in 304H not only enhances creep resistance but also improves performance under high temperatures, thereby making this welding wire appropriate for highly demanding industrial applications.

Produced as global quality norms, MT 304H welding wire features reliable arc properties, easy metal transfer, minimal spatter, and excellent bead formation in both MIG and TIG welding methods. It is extensively employed in sectors where parts are subjected to continuous heat and corrosion.



## Characteristics and Typical Fields of Application:

[MT 304H MIG & TIG Welding Wire](#) is a high-carbon austenitic stainless steel welding consumable designed to provide excellent strength, oxidation resistance, and corrosion resistance in elevated-temperature environments. It offers outstanding weldability, stable arc characteristics, smooth metal transfer, and produces strong, durable welds with good ductility and toughness. Due to its ability to maintain mechanical properties during long-term exposure to heat, it is widely used in petrochemical plants, oil and gas facilities, power generation stations, chemical processing industries, heat exchangers, boilers, pressure vessels, industrial

furnaces, process piping systems, and stainless steel fabrication projects where reliable performance under high-temperature and corrosive conditions is essential.

## Specification MT 304H MIG & TIG

<b>Classification</b>	<b>AWS ER308H</b>
<b>Form</b>	MIG spools, TIG cut lengths, Reels and Coils
<b>Type Of Welding</b>	Inert Gas Welding
<b>Current</b>	MIG-DCEP / TIG-DCEN
<b>Diameters</b>	.023", .030", .035", .045", 1/16", 3/32", 1/8"
<b>Standard TIG straight lengths are available</b>	36" (914 mm) or 39" (1000 mm) lengths. Other lengths available upon request.
<b>AWS ER308H MIG &amp; TIG Filler Metal Application &amp; uses</b>	Hardware tools Metallurgy Machinery Construction Shipbuilding Petroleum Chemical plant Power sector Gas Industry

## Quality Assurance

Every batch of MT 304H MIG & TIG Welding Wire undergoes strict quality control procedures, including:

- Chemical composition verification.
- Mechanical property testing.
- Weldability testing.
- Surface finish inspection.
- Dimensional accuracy checks.
- Packaging quality inspection.

## Why Choose MT 304H MIG & TIG Welding Wire?

MT 304H Welding Wire offers an ideal combination of high-temperature strength, corrosion resistance, and excellent weldability. Its reliable performance in demanding industrial environments makes it a preferred choice for fabricators, welders, and engineering companies worldwide. Whether used for new fabrication or maintenance applications, MT 304H ensures strong, durable, and high-quality welds that meet international standards.

---

**Address:** Metals And Welding Specialities - Shop No 5/6 Ground Floor Plot-11,Vallabh Bhuvan,1st Dubhash Lane, Girgaon, Mumbai-400004

**Call us on:** [+91-9920631634](tel:+91-9920631634) | **Email us:** [info@mwspecialities.com](mailto:info@mwspecialities.com)