



ERTi-2 MIG & TIG Welding Wire, ERTi-2 MIG & TIG Welding Wire Manufacturers, ERTi-2 MIG & TIG Welding Wire Suppliers, ERTi-2 MIG & TIG Welding Wire Stockists, ERTi-2 MIG & TIG Welding Wire Exporters

ERTi-2 titanium welding wire is widely used across industries such as aerospace, petrochemical, power generation, shipbuilding, and medical equipment manufacturing. Thanks to its superior corrosion resistance in oxidizing and mildly reducing conditions, it performs exceptionally well in environments exposed to seawater, chlorine compounds, and other corrosive media. In aerospace fabrication, it ensures precise, high-strength welds for structural components, while in chemical processing systems, it offers unmatched resistance to acid attack and metal fatigue.

At Metals And Welding Specialities, we ensure every spool of ERTi-2 wire meets or exceeds the required AWS A5.16 specifications. Our materials are carefully sourced and tested for consistency in composition, mechanical properties, and weld performance. The wire's smooth feeding characteristics make it suitable for both manual and automatic welding operations, delivering stable arc performance, low spatter, and superior bead appearance.



ERTi-2 MIG & TIG Welding Wire in India, ERTi-2 MIG & TIG Welding Wire Manufacturers in India, ERTi-2 MIG & TIG Welding Wire Suppliers in India, ERTi-2 MIG & TIG Welding Wire Stockists in India, ERTi-2 MIG & TIG Welding Wire Exporters in India

Whether you are fabricating pressure vessels, piping systems, or heat exchangers, ERTi-2 MIG & TIG wire delivers the performance you can trust. It combines weld purity with excellent ductility and formability, ensuring long-term reliability in critical service conditions. With Metals And Welding Specialities, you can count on expert technical support, prompt delivery, and a commitment to quality that meets the highest international standards.

Experience precision, strength, and reliability with ERTi-2 MIG & TIG Welding Wire – the optimal choice for titanium welding excellence.

Specification ERTi-2 MIG & TIG Welding Wire



Classification	AWS A5.16, ERTi-2
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.

AWS ERTi-2 MIG & TIG Filler Metal Application & uses

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

Equivalent Grade Of ERTi-2 MIG & TIG Welding Wire



Class	UNS	Oxford Alloys	BOHLER
ERTi-2	R50120	Alloy Ti-2	BOHLER ERTI-2 -IG

ERTi-2 MIG & TIG Welding Wire Chemical Composition



C	O	H	N	Fe	Ti
0.03	0.08-	0.008	0.015	0.12	Bal
max	0.16	max	max	max	

ERTi-2 MIG & TIG Welding Wire Parameters



Diameter		Process	Volt	Amps	Shielding Gas
in	(mm)				
1/16	1.6	GTAW	16	180	100% Argon
3/32	2.4	GTAW	17	190	100% Argon
1/8	3.2	GTAW	19	205	100% Argon

People Also Searched

ERTi-2 filler wire, Titanium Grade 2 welding wire, UNS R50400 wire, ASTM Grade 2 titanium rod, ERTi-2 TIG rod, ERTi-2 MIG wire, Titanium Grade 2 filler metal, AWS A5.16 ERTi-2, Grade 2 titanium welding electrode, Titanium Grade 2 UNS R50400 properties, Titanium welding filler rod, ERTi-2 mechanical properties, ERTi-2 chemical composition, Commercially pure titanium wire, Titanium Grade 2 MIG wire spool, High-purity titanium welding wire, Titanium filler metal for aerospace, ERTi-2 welding applications, Titanium wire for marine welding, ASTM B348 Grade 2, Titanium welding consumables, ERTi-2 titanium rod specifications,

Titanium Grade 2 corrosion resistance, UNS R50400 titanium properties, Welding wire for chemical processing, Titanium Grade 2 AWS ERTi-2, Titanium MIG & TIG filler wire, ERTi-2 titanium wire supplier, ERTi-2 titanium electrode, Grade 2 titanium welding consumables, Titanium wire for pressure vessels, ERTi-2 titanium filler rod manufacturer, Titanium UNS R50400 MIG wire, Titanium TIG welding wire Grade 2, AWS A5.16 titanium wire, Metals And Welding Specialities titanium wire, Commercially pure titanium Grade 2 filler metal