

Standards
**Chemical Composition of
Welding Wire % (Typical)**

AWS A5.16 : ER Ti 2

C	Fe	H	Ti
<0.03	<0.025	<0.008	Rest

Mechanical Properties

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Hardness (HB)	Elongation ((L ₀ =5d ₀) (%))
275	395 - 540	180	20

Features and Applications

- Suitability for uses in TIG welding of pure Titanium and of Titanium alloys
- Medium-strength wire with high percentage of elongation
- Requirement of pure Ar as shielding gas in TIG welding

Welding Positions

Current Type

TIG D.C.(-)

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)	Package Type
6031100323	2.00 x 1000	5/64 x 39"	5	Carton Box

Approvals: SEPRO