



**PRODUCT INFORMATION**

**SIFAlloy Ti2**

AWS A5.16 ER Ti-2

**DESCRIPTION**

SifAlloy Ti2 is a solid welding wire produced conventionally and then surface cleaned to remove standard metal working lubricants.

**WELDING POSITIONS**



For use in all positions.

**TYPICAL WELD METAL COMPOSITION**

Fe	0.20%
C	0.08%
N	0.05
Ti	Bal

**TYPICAL MECHANICAL PROPERTIES**

Melting Point	1660°C
Ult Tensile Strength	890 N/mm <sup>2</sup>
Hardness	57 HV

**MATERIAL TO BE WELDED**

SifAlloy Ti2 commercial pure Titanium alloy filler metal used for welding alloys of similar composition, has excellent weldability and produces good weld ductility. Also used to fabricate alloy grades where ductility is more important than joint strength.

**AVAILABLE FORMATS**

WIRE RODS	
Dia	2.5kg
0.9mm	RT920925
1.6mm	RT921625
2.4mm	RT922025

Shielding Gas:	Pure Argon
Current:	DC=+

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)

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