

PRODUCT INFORMATION

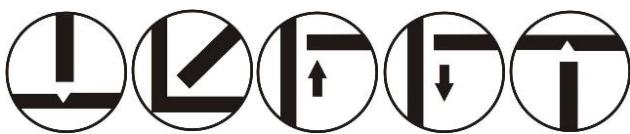
SIFAlloy Ti2

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 ² |
| 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

Doc Ref : SIF/PSI/RT920925



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