

## PRODUCT INFORMATION

### SIFSTEEL A15

EN ISO 636-A: 2008 W2Ti

### DESCRIPTION

A copper-coated triple de-oxidised mild steel rod. Used with the TIG process it enables sound, porosity free welds to be made on mild and low-alloy steels. Typical applications include pipe welding and root runs on heavy vessels.

### WELDING POSITIONS



Used primarily for single pass on steels. Also performs well on surfaces not cleaned before welding.

### TYPICAL WELD METAL COMPOSITION

C	0.1 %
Si	0.6 %
Mn	1.3 %
Al	0.2 %

### TYPICAL MECHANICAL PROPERTIES

Melting Point	1450 °C
Ult Tensile Strength	440 N/mm <sup>2</sup>
Hardness	120

### MATERIAL TO BE WELDED

Suitable for use on mild and medium tensile steels and also ideal for rusty and mill-scaled plate. TIG weld with Thoriated or Ceriated tungsten electrode, and pure argon shielding gas.

### AVAILABLE FORMATS

1M ROD (TIG / GTAW)			
Dia		2.5kg Ctn	5.0kg Ctn
1.0mm		RA151025	RA151050
1.2mm		RA151225	RA151250
1.6mm		RA151625	RA151650
2.4mm		RA152425	RA152450
3.2mm		RA153225	RA153250

Current :	DCEN --
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For further information, contact Weldability | Sif technical support on **0870 330 7757** or email **service@wholeweld.co.uk**

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