

PRODUCT INFORMATION

SIFSTEEL A15

BS 2901: A15
AWS: ER70S-2
EN 1668: 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 ²
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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