

PRODUCT INFORMATION

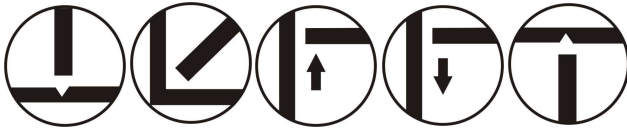
SIFMIG A15

BS: 2901 A15
 EN ISO 636A: 2008 W2Ti
 AWS A5.18: ER70S-2

DESCRIPTION

A triple deoxidised mild steel MIG wire for MAG welding unalloyed and low alloyed galvanised structural steels. The Titanium, Zirconium and Aluminium make this product ideal for welding oxidised rusted material and also coated plate (primed or painted). It is also often used in the welding of rimming and semi-killed steels.

WELDING POSITIONS



Suitable for use in the shipbuilding and offshore industry, general fabrication and construction, power generation, repair and maintenance and the transport and lifting industries.

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 |
| Impact ISOVJ | 80 @ -20 °C |

MATERIAL TO BE WELDED

Suitable for use with CO₂ and Ar-CO₂ shielding gases. The wire is precision layer wound for positive uninterrupted feeding in semi-automatic and automated systems. Popular in welding mild steel and C-Mn steels used in the fabrication of tanks, pipework, machinery, tubular furniture, chassis and steel frames structures.

AVAILABLE FORMATS

| SPOOLED WIRE (MIG / GMAW) | | | |
|---------------------------|--|--|----------|
| Dia | | | 15kg |
| 0.8mm | | | WA150815 |
| 1.0mm | | | WA151015 |
| 1.2mm | | | WA151215 |

| | |
|----------------|----------------------|
| Shielding Gas: | Ar/ArCO ₂ |
|----------------|----------------------|

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



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