

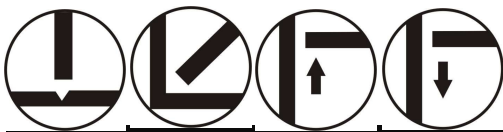
PRODUCT INFORMATION

SIF SUPER SG CAST IRON

[Proprietary]

This rod is suitable for full fusion oxy-acetylene welding of Spheroidal Graphite cast iron, providing a machinable weld and a good colour match. Use with SIF CAST IRON flux for best results when oxy/acetylene welding.

WELDING POSITIONS



Suitable for use in the manufacture or repair of components made from Spheroidal Graphite cast iron.

TYPICAL WELD METAL COMPOSITION

C	3.7 %
Si	2.5 %
Mn	0.1 %

TYPICAL MECHANICAL PROPERTIES

Melting Point	1440 °C
Ult Tensile Strength	650 N/mm ²
Hardness	180

MATERIAL TO BE WELDED

Can be used to join castings, building up worn parts surfacing new castings and for the repair of all Spheroidal Graphite cast iron products. Some pre-heating may be required before welding. This rod is cast in a square section and available in a choice of two diameters.

AVAILABLE FORMATS

SPOOLED WIRE (MIG / GMAW)	
Dia	5.0kg Ctn
6.0mm	RO296050
10.0mm	RO291050

Gas Welding – Oxy / Acetylene

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

Doc Ref : SIF/PI/RO296050



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