



**PRODUCT INFORMATION**

**SIFSTEEL No 11**

BS: 1453 A1,  
EN 12536: 01

**DESCRIPTION**

A low-carbon mild steel rod ideal for all types of mild steel and wrought iron welding. It is free-flowing and produces a high strength ductile weld. It is copper coated to ensure long shelf life. Particularly suitable for sheet metal panels, plates, tubes and fittings.

**WELDING POSITIONS**



Suitable for use in general fabrication and construction, repair and maintenance.

**TYPICAL WELD METAL COMPOSITION**

C	0.06 %
Mn	0.4 %

**TYPICAL MECHANICAL PROPERTIES**

Melting Point	1450°C
Ult Tensile Strength	350 N/mm <sup>2</sup>
Hardness	120

**MATERIAL TO BE WELDED**

Can be used to weld structural, boiler or pipe steel. The operating temperature on the workpiece is maximum 350°C.

**AVAILABLE FORMATS**

1M ROD (TIG / GTAW)			
Dia	1.0kg Pkt	2.5kg Ctn	5.0kg Ctn
1.6mm	RO111601	RO111625	RO111650
2.4mm	RO112401	RO112425	RO112450
3.2mm	RO113201	RO113225	RO113250
4.8mm			RO114850

Shielding Gas:	Oxy/Acetylene
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For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)



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