

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 ²
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
----------------	---------------

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



Registered in England No. 1684362
Registered Office: as above

Doc Ref: SIF/PSI/RO111601