

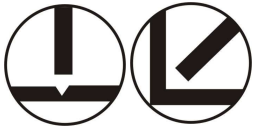
PRODUCT INFORMATION

SIFBRONZE No 101

DESCRIPTION

A special brazing rod containing specific additions of Manganese and Tin, giving it free flowing characteristics. It is particularly suitable for use with 'gas flux'. A popular choice in the manufacture of bicycle frames and automotive components.

WELDING POSITIONS



All joints should be clean and free of dirt, grease, rust and paint/primer prior to brazing. Use a good quality flux such as Sifbronze brazing flux or gas flux.

TYPICAL WELD METAL COMPOSITION

Cu	60 %
Mn	0.2 %
Si	0.1 %
Sn	0.1 %
Zn	Bal

TYPICAL MECHANICAL PROPERTIES

Melting Point	870-890 °C
Ult Tensile Strength	460 N/mm ²
Hardness	130

MATERIAL TO BE WELDED

Specially formulated to provide a faster flow rate in order to deliver increased efficiencies in high production applications. Favoured by many vehicle manufacturers and widely used with the gas flux process.

AVAILABLE FORMATS

1M ROD (TIG / GTAW)			
Dia	1kg Pkt	2.5kg Ctn	5.0kg Ctn
1.5mm	RO101501	RO101525	RO101550
2.0mm	RO102001	RO102025	RO102050
2.5mm	RO102501	RO102525	RO102550
3.0mm	RO103001	RO103025	RO103050

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



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