

## 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 <sup>2</sup>
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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