

SIFBRONZE No. 101 Alloy Brazing Rod

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.

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. All joints should be clean and free of dirt, grease, rust and paint/primer prior to brazing. Use SIFBRONZE brazing flux.

Our special blend of chemicals has supported the industry for over 100 years, uniquely classified outside traditional ISO standards.

Positions



For use in downhand and fillet positions.

Suitable Process.

Brazing, Oxy/Acetylene
Oxy/Propane (2.0mm max)

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
Ultimate Tensile Strength	460N/mm ²
Hardness	130

Available Formats

Dia.	1kg	2.5kg	5kg
1.5mm	RO101501	RO101525	RO101550
2.0mm	RO102001	RO102025	RO102050
2.5mm	RO102501	RO102525	RO102550
3.0mm	RO103001	RO103025	RO103050