



PRODUCT INFORMATION

SIFBRONZE No 1

EN 1044: CU 302
BS: 1845: CZ6A 1453 C2

DESCRIPTION

The original multi-purpose Sifbronze low temperature rod for brazing and bronze welding of steels, cast iron, copper and its alloys. A rod favoured throughout industry for its variety of applications and ease of use.

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 %
Sn	0.3 %
Si	0.3 %
Zn	Bal

TYPICAL MECHANICAL PROPERTIES

Melting Point	875-895 °C
Ult Tensile Strength	430 N/mm ²
Hardness	120

MATERIAL TO BE WELDED

Ideally suited for general mild steel work, galvanised steel and dissimilar metal applications. Widely used in the manufacture of vehicle bodies, bicycle frames and wheelchairs, and for benchwork fabrications of tubular components. Also suitable for repair of iron castings.

AVAILABLE FORMATS

1M ROD (TIG / GTAW)			
Dia	1kg Pkt	2.5kg Ctn	5.0kg Ctn
1.6mm	RO011601	RO011625	RO011650
2.4mm	RO012401	RO012425	RO012450
3.2mm	RO013201	RO013225	RO013250
4.8mm			RO014850

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

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