

## PRODUCT INFORMATION

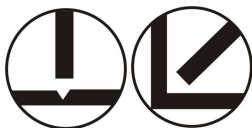
### SIFBRONZE No 1

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 <sup>2</sup> |
| 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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