

PRODUCT INFORMATION

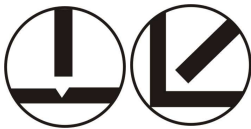
SIF AUTOBRONZE

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

DESCRIPTION

This rod is Sifbronze No.1 with a flux impregnation, providing a third option between bare and fully flux-coated rod. Suited to general mild steel work, galvanised steel and dissimilar metal applications.

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. Top up with Sifbronze brazing flux if needed.

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

Suited to tubular component manufacturing, cast iron casting repair and dissimilar joints. A popular “general purpose” brazing rod.

AVAILABLE FORMATS

1M ROD (TIG / GTAW)			
Dia	1kg Pkt	2.5kg Ctn	5.0kg Ctn
2.4mm	RS412401	RS412425	RS412450
3.2mm	RS413201	RS413225	RS413250

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

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