

PRODUCT INFORMATION

SIFBRONZE No 2

EN 1044: CU305,
BS: 1845 CZ8, 1453 C5

DESCRIPTION

A bronze brazing rod containing 9% nickel, for use on cast iron, copper alloys, stainless and alloy steels. It has excellent wearing properties and high strength making it ideal for tubular structures, brazing cutting tips and as a general maintenance alloy. Use with SIFBRONZE on general applications or with SIF TOOL TIP/BRAZE STAINLESS flux on stainless brazing applications.

WELDING POSITIONS



Suitable for applications use in the automotive, marine, repair and maintenance and general process industries, especially when welding tubular steel structures.

TYPICAL WELD METAL COMPOSITION

Cu	48 %
Ni	10 %
Si	0.3 %
Zn	Bal

TYPICAL MECHANICAL PROPERTIES

Melting Point	920-980 °C
Ult Tensile Strength	540 N/mm ²
Hardness	200

MATERIAL TO BE WELDED

A high duty bronze rod which contains 9% nickel and produces an exceptionally strong joint on alloys and stainless steel, cast iron and copper alloys; joints 25% stronger than sifbronze No 1. It has excellent wearing properties and is recommended for building up worn components like bearings, gear teeth and valve seats. The high strength characteristics of this rod make it ideal for joining tubular steel structures as well as brazing cutting tips for the mining and engineering industries.

AVAILABLE FORMATS

1M ROD (TIG / GTAW)			
Dia	1kg Pkt	2.5kg Ctn	5.0kg Ctn
1.6mm	RO021601	RO021625	RO021650
2.4mm	RO022401	RO022425	RO022450
3.2mm	RO023201	RO023225	RO023250
4.8mm			RO024850

Process: Oxy/Acetylene

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



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