

PRODUCT INFORMATION

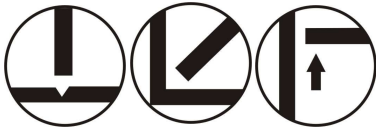
SIFREDICOTE No 2

EN ISO 17672: CU773
EN 1044: CU305,
BS: 1845 CZ8, 1453 C5

DESCRIPTION

This rod is Sifbronze No.2 with a full flux coating and with similar characteristics. The UTS is approximately 25% greater than Sifredicote No.1 and is ideal for high strength production and maintenance applications.

WELDING POSITIONS



Suitable for applications in the automotive, marine, repair and maintenance and general fabrication sectors, 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 approximately 9% nickel and produces an exceptionally strong joint on steel alloys, stainless steel, cast iron and copper alloys. The resulting joints are 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 and good capillary action 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
2.4mm	RR022401	RR022425	RR022450
3.2mm	RR023201	RR023225	RR023250

Process	Oxy/Acetylene
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For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com

Doc Ref: SIF/PI/RR022401



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