

## PRODUCT INFORMATION

### SIF SILVERCOTE No 43

EN ISO 17672 Ag 155  
EN 1044: AG 103,  
BS: 1845 AG14

## DESCRIPTION

This is SIF Silver Solder No43 with a full flux coating and with similar characteristics. Suitable for all ferrous and non-ferrous metals except aluminium and can be used with a wide range of heat sources. SIF Silvercote No43 offers excellent fluidity and wetting characteristics. Ideal for applications within the food process and medical equipment industries.

## WELDING POSITIONS



Suitable to weld capillary joints only. Used extensively in various industries including the food, medical, refrigeration, heating and ventilation industries.

## TYPICAL WELD METAL COMPOSITION

Ag	55 %
Cu	21 %
Zn	22 %
Sn	2 %

## TYPICAL MECHANICAL PROPERTIES

Melting Point	630-660°C
Ult Tensile Strength	415 N/mm <sup>2</sup>
Hardness	145

## MATERIAL TO BE WELDED

Can be used to join most common engineering metals - copper, copper alloys including brasses, bronze, gun metal, nickel silver, copper nickel and steels including mild, carbon, tool steel, stainless steels, and low alloy steel. However, these alloys should only be used to form capillary joints.

## AVAILABLE FORMATS

500MM ROD (OXY/FUEL)		
Dia	6 rod/Pkt	1kg Pack
1.5mm	RR431506	RR431500

### Can be used with:

Oxy Acetylene
Oxy Propane
Air Butane
Butane

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)



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