



BS 1845 Ag 20
DIN L-AG-40Sn

Silver Brazing Alloy (Cadmium Free)

SB-40

DESCRIPTION & APPLICATION

Cadmium-Free Silver Brazing Alloy with a short plastic range for applications that require capillary capabilities. Non-Toxic for food industry usage. Melting range 650-710°C.

BASE MATERIALS

Copper Alloys, Mild and Low Alloy Steels, Cast iron, Stainless Steel.

MECHANICAL PROPERTIES

~430 UTS n/mm	N/A YIELD 0.2%	N/A ELONG A5%	- HARDNESS HB
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METAL WELD COMPOSITION %

Ag	Zn	Cu	Sn
40	28	30	2

PACKAGING

Diameters available: 1.5, 2.0, 2.5, 3.0mm
Packed in 1kg Tubes

FLAME DATA

Neutral flame. For bare wire use Westbrook SB Flux.

WELDING INSTRUCTIONS

For more details on welding of Brazing Alloys, please see our Information Sheets.
Visit: www.westbrookwelding.co.uk/downloads

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Brazing