

# General Purpose Brazing Alloy



BS 1453 C2  
DIN 8513 L CuZn40  
EN ISO 3677 B Cu 60 Zn Si 870-890

## BA-1200

### DESCRIPTION & APPLICATION

General purpose brazing Alloy for joining of Copper alloys, Mild Steel, Galvanised Sheet and Cast Iron. Available in bare wire, flux-coated or flux-cored. Melting Range 870-890°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%	~120 HARDNESS HB
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### METAL WELD COMPOSITION %

<b>Si</b>	<b>Zn</b>	<b>Mn</b>	<b>Cu</b>	<b>Ni</b>	<b>Sn</b>
<1.0	BAL	0.1	59.7	0.2	0.2

### PACKAGING

Diameters available: 1.5mm, 2.0mm, 2.5mm, 3.0mm  
Packed in 5kg Tubes

### FLAME DATA

Slightly oxidising flame. For bare wire use High Temp Brazing Flux.

### WELDING INSTRUCTIONS

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