

Cp-15

DESCRIPTION & APPLICATION

Copper-Silver-Phosphorus Brazing Alloy for joining Copper to copper without the need for a flux and Copper to other Alloys (with Flux). Not to be used on alloys containing nickel or Iron. Ideal for use on refrigeration equipment for increased ductility over CP-6. Melting Range 650-800°C.

BASE MATERIALS

Copper and its alloys.

MECHANICAL PROPERTIES

N/A	N/A	N/A	N/A
UTS n/mm	YIELD 0.2%	ELONG A5%	HARDNESS HB

METAL WELD COMPOSITION %

Ag	P	Cu
15	5.0	80

PACKAGING

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

FLAME DATA

Neutral flame. No flux required on copper to Copper Joints, however a flux must be used on other Alloys. See Warning above.

WELDING INSTRUCTIONS

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