



Cp-6

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-5 (BS CP-4). Melting Range 650-720°C.

BASE MATERIALS

Copper and its alloys.

MECHANICAL PROPERTIES

N/A

UTS n/mm

N/A

YIELD 0.2%

N/A

ELONG A5%

N/A

HARDNESS HB

METAL WELD COMPOSITION %

Ag

6.0

P

7.3

Cu

86.7

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