



## TECHNICAL DATA SHEET

### BRO CU P 5 AG\_656

Brazing alloy.

In accordance with UNE-EN 17672 alloy CuP281, DIN 8513 L-Ag5P, EN 1044 CP104, BS 1845 CP 4, AWS A5.8

### DESCRIPTION

**BROCU P 5 AG\_656** brazing alloy to achieve higher joint strength and resistance to fatigue and vibration. Suitable to bond copper to copper, tin, bronze, nickel and any kind of steel. Mainly used for HVAC-R, heating, cooling and gas facilities. Recommended flux for bare rods: **BROPOLS**.

### PROPERTIES

Composition	:	Cu Resto	P 5.8/6.2%	Ag 4.8/5.2%
Melting range	:	645 -815°C		
Working temperature	:	710°C		
Hardness (Hb)	:	250		
Density (gr/cm <sup>3</sup> )	:	8.2 g/cm <sup>3</sup>		

### DELIVERY FORMS

#### Diameters

Round bar  $\varnothing$  1.5 mm x 500mm lenght y  $\varnothing$ 2 mm x 500 mm lenght.

Square bar 2mm x 2 mm x 500mm lenght or 3mm x 3mm x 500mm lenght.

#### Packaging

Plastic bag 5Kg., 1Kg, 200gr or 5 units/bag.

Our recommendation is based on extensive research and practical experience. However, due to the wide variety of materials and applications our products have the manufacturer will not be held liable for any damages resulting for misuse.

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Quality department

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