

TAURUS 6%P-5%AG SQUARE COPPERBRAZE GAS RODS

Description

Our Taurus Copper Braze 6% Phosphorous, 5% Silver is a copper based filler metal that is self-fluxing on copper by virtue of its phosphorous content. Because of its self-fluxing nature, time and money is saved as a result of the elimination of necessary steps to flux a joint before brazing. However, copper alloys such as brass and bronze should be fluxed with our Taurus Flux to assure a sound braze joint. While this filler metal is widely used in the air conditioning and plumbing industries, it is not recommended for ferrous or nickel-based materials because the joint will become brittle and may fail. The copper phosphor alloys vary in silver content from 18% to 2% and the percentage of silver and phosphorous does change the melt and flow characteristics of the filler metal.

AVAILABLE IN

- 2.0mm – 1kg / 100g pack
- 3.0mm – 1kg / 100g pack

SPECIFICATION	VALUE
Silver	5
Copper	89
Phosphorus	6
Melting range	645 – 815 °C
Working temperature	710 °C
CLASSIFICATION	AWS A5.8M / A5.8 BBuP-3 EN 1044 CP 104 DIN 8513 L-Ag5P ISO 17672 CuP 281

Product Category

1. Consumables
2. Copperbraze
3. Gas Rods

Date Created
06 Aug 2025