



## PH 1020

*Flux Coated Brazing Filler Wire*

### General Description

PH 1020 is a high strength flexible flux coated filler wire rod of Cu Zn-Ni Braze Welding alloy for rebuilding and overlaying parts made of copper and copper alloys, steel and cast iron, mild and low carbon steels, and for joining dissimilar metals.

### Mechanical Properties:

Melting Point: 875 degrees C

Hardness : As deposited 95 HRb



Valve Repairing

### Applications:

- For applications requiring a low coefficient of friction and good resistance to corrosion. For steel, cast iron, copper, brass, dissimilar metals joining like steel to cast iron, copper to copper alloys. Spur gear teeth, pinions, pump impellers, inner and out races of bearings.

### Welding Procedure

Use oxyacetylene gas welding along with the wire for joining and rebuilding of surfaces.

Flux residue can be washed off, if necessary, post welding.

### Available Sizes

Diameter: 2.5 mm, 3.15 mm

