

GEMET 701



IDENTIFICATION : GETIG 701

DESCRIPTION :

Superior quality tin-bronze filler rods.

ALLOY BASIS : Cu, Sn, P

TYPICAL USES :

Welding all types of bronzes and specially phosphorus or tin bronzes of copper together or with ferrous metals. Surfacing of bearings, guide rails, on steel, on cast iron.

SIZES AVAILABLE :

2.5 mm, 3.15 mm

LENGTH :

500 mm or 1000 mm

PACKING DATA :

2 kg. / 5 kg. in the Packet

Recommended Current And Packing Data :

| Tensile Strength N/mm ² | Yield Stress N/mm ² | Elongation (%) (L=4D) | Hardness of the weld metal |
|---------------------------------------|-----------------------------------|--------------------------|-------------------------------|
| 250-320 | >130 | 30-45 | 70-80 Brinell |