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## Bronze Impellers Pump Impellers

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Casting bronze cast impellers

### **BRONZE IMPELLERS CAST IMPELLERS CASTING LG2 GUNMETAL BRONZE PUMP IMPELLERS**

An impeller is a rotating component of a centrifugal pump, usually made of Bronze from sand casting.

Bronze impellers transfer energy from the motor that drives the pump to the fluid being pumped by accelerating and enhancing the fluid flow the fluid outwards from the center of rotation. The velocity achieved by the impeller transfers into pressure when the outward movement of the fluid is confined by the pump casing. Since impellers have no large blades to turn, they can spin at great speeds than propellers. Impellers are usually cylinders with an open inlet (sometimes called an eye) to accept incoming liquid and fluid, vanes to push the fluid radially, and a splined, keyed or threaded bore to accept a moving and changing driveshaft.

**Weights of Bronze impellers cast from Bronze for pumps:** from 200 grams to 5 Kilograms

Material of Bronze sand casting Impeller: Lg2, AB2, Gunmetal

### **Bronze casting bronze impeller casting bronze cast**

#### **Bronze casting Impeller Features:**

1. Material: Bronze alloys, Copper Alloys
2. Process: sand casting, gravity casting, low pressure die casting, machining, high pressure die casting.
3. Certificate: ISO9001:2008
4. Standard: JIS,DIN,ASTM,BS
5. Specification: As per user drawings and specs
6. Precision machining: CNC, milling machine, drilling machine, numerical lathe, all types of lathe.

7. Surface finish process: polishing, sand blasting, heat treatment, painting, powder coating, anodizing, electroplating, mirror polishing.
  8. Service: OEM service available.
  9. Product: all kinds of machined Bronze casting for pumps motors, sanitary fittings, pipe fittings, plumbing equipments etc.
  10. Advantage: High quality and strict delivery time.
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**ADDEESS:**

Conex Bronze Fittings

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**KEYWORDS:**

**Bronze impeller, pump impellers, casting impeller, Bronze sand casting impellers, Bronze casting parts, Pump fittings, Pipe fittings, Plumbing fittings, Bronze pump parts components,**