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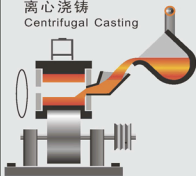


CASTING BRONZE PARTS

CASTING TECHNOLOGY 离心浇铸 / 连续浇铸

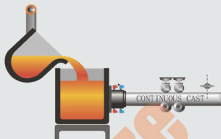
离心浇铸

Centrifugal Casting



连续浇铸

Continuous Casting



Centrifugal Casting

离心铸造是在离心力下浇铸和成型的铸造方法。

It is a kind of casting method to cast and shape under centrifugal force.

铸件特点:

Features:

- 1、铸件大量减少夹杂物和气孔等缺陷。
A few or no defects impurities and gas holes in castings.
- 2、增加铸件金属的致密性，相对提高产品密度，机械性能好；
Compact structure and correspondingly improved density.
- 3、借用离心力的作用，提高浇铸过程中金属液的充型性。
可生产薄壁铸件；
The shaping performance of molten metal is improved in the casting process for the centrifugal force, So the thin-section casting can be made out.
- 4、主要用于浇注各种管状铸件，如衬套、蜗轮、垫片、齿轮等。
It is more convenient for producing casting bush worm wheel, spacer and gear wheel, etc. with the rotary center.

卧式离心机可生产：Φ1000 × 1300以内各种牌号铜衬套、蜗轮、齿轮等铸件。

The jockey pulley centrifugal caster can products various large scale copper bushings within Φ1000 × 1300



Continuous Casting

连续铸造是将金属液连续注入一种叫结晶器的特制水冷石墨型中，形成的铸件不断自结晶器的另一端注出。长度可根据需要而确定。

Continuous casting: molten metal continuously pour into a special water-cooling carbon mould called as the crystallizer and castings continuously pour out from the other end of the crystallizer. the casting length can be customized.

特点:

Features:

- 1、生产工艺稳定，切削加工性好，综合力学性能高；
Stable process technique, good machining ability and high comprehensive mechanical property.
- 2、冷却迅速，晶粒细化，强度高；
Quick cooling, grain refinement and high strength.
- 3、长度可预定。
Customized the length.

生产牌号及品种规格:

Production and specification:

- 1、各类锡青铜、磷青铜、黄铜及特殊黄铜；
Tin bronze, phosphor bronze, brass and special brass of different types.
- 2、 $\Phi 20 \sim \Phi 120$ 圆棒， $\Phi 35 \sim \Phi 100$ 空心棒；
 $\Phi 20 \sim \Phi 120$ round -bar rod;
 $\Phi 35 \sim \Phi 100$ hollow care rod.
- 3、宽度180mm以内，厚度10mm以上长度不限的板材。
Plates with width 180mm, Thickness over 10mm and unlimited length.
- 4、各类机床灵活，六角形、五角形、椭圆形、长方形等异形棒材。
Various flexible joints of machine tool and abnormity bar materials e.g., hexagon, pentagon, oval and square.



Standard Parts 标准部件

Cylindrical Bushings 铜合金直套



JCB

JPBW

JGB

Thrust Washer 铜合金止推垫片



JTW JTWN

Flanged Bushings 铜合金翻边轴承



JFB

JDBB

JGBF

JOST

9834



JGBB / JGBK

JOSG

JEFW

Wear Plates 铜合金滑板



JESW

JTWP

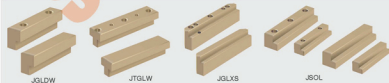
JUWP

JGLX

JOLP

JOML

JTLF



JGLDW

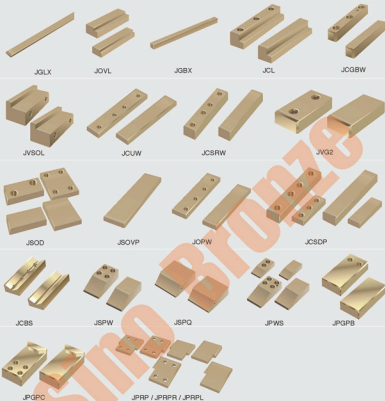
JTGLW

JGLXS

JSOL

Standard Parts 标准部件

Wear Plates 铜合金滑板



Types of Oil Grooves 油槽类别

