

BEARING HOUSING/BEARING CHOCK

The bearing housing (bearing pedestal, bearing chock) is an important component of the ball mill, vertical mill, rotary kiln, rolling mill, etc. Its quality directly impact on the production efficiency and equipment safe operation. CHAENG is able to manufacture various types of cast steel bearing chocks according to customers' drawings and demands.



Specification

Weight: >1 ton

Material: SCW480

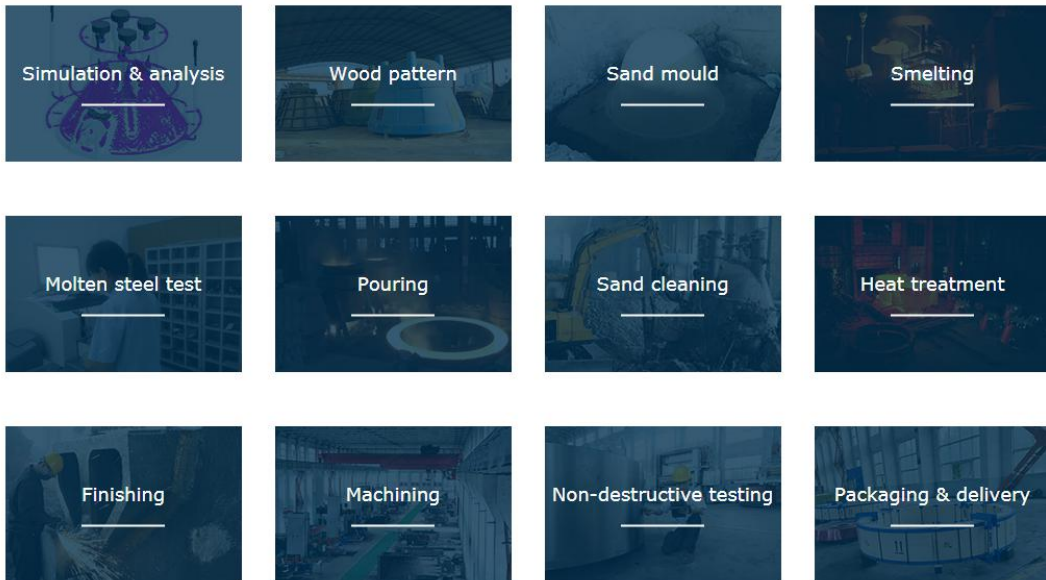
Application: Rolling mill (work roll chock), ball mill, rotary kiln, vertical roller mill

Customizable: Yes, according to customer's drawings

Our advantages:

1. CHAENG bearing housing uses high-quality SCW480 steel, with high hardness, strong wear resistance, high load-bearing, long continuous work, good stability, and long service life.
2. CHAENG bearing housing sets the oil level observation scale, which make the staff be able to observe the oil level situation, timely replenish oil, to prevent accident damage caused by lack of oil lubrication.
3. CHAENG bearing housing takes use of thin oil lubricant to minimize the friction coefficient of bearings. So the energy-saving effect is good, the working temperature is much lower than the dry oil and extend the bearing service life.
4. The fabrication route is governed by the provisions of the implemented Quality System ISO 9001:2015.

Our process:



1. Simulation analysis through CAE software
2. Wooden pattern Production
3. Sand mould
4. Smelting
5. Molten Steel Test
6. Pouring
7. Sand cleaning
8. Heat treatment
9. Finishing
10. Machining
11. Non-destructive testing
12. Packing & delivery

Customer cases:

CHAENG bearing housings are widely used in ball mill, coal mill and rolling mill.





Contact Us

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