

## BALL MILL HEAD

Ball mill head (ball mill end cover) is one of the key components of the ball mill, located at both ends of the ball mill cylinder and is mainly used to support the material, the cylinder and the grinding media. CHAENG is experienced in manufacturing various types of ball mill heads according to users' drawings.



### Specification

Weight: > 1 Ton

Material: Steel ZG230-450

Application: Building material industry

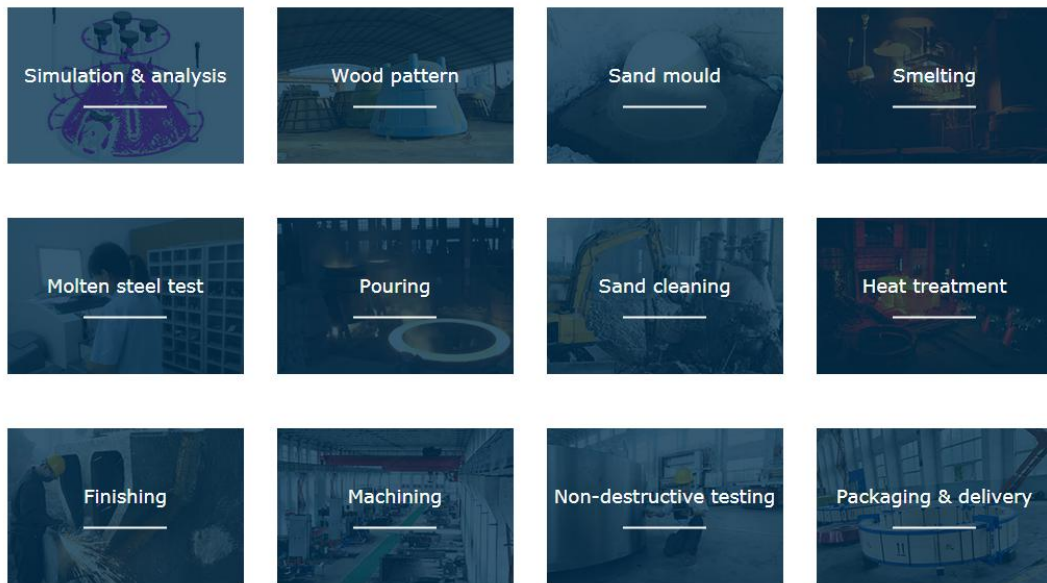
Customizable: Yes, according to customer's drawings

### Our advantages:

1. Use high-quality raw materials and mature technology to guarantee the quality. Our company has a wealth of experience in manufacturing ball mill spare parts, and we constantly adopt new technologies and new process to enhance its mechanical property.
2. Before casting, numerically simulate the casting process by CAE software to analyze the molding process, predict and optimize the quality of the ball mill head.
3. CHAENG has professional mechanical polishing teams and large-scale blasting apparatus, which can effectively improve the appearance quality of ball mill head, to meet customer's requirements on surface finish.
4. The fabrication route is governed by the provisions of the implemented Quality System ISO 9001:2015.

The standard documentation ensures the full traceability of every process step, including heat treatment, chemical composition test, mechanical properties test, non-destructive test, and dimensional check.

## 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 has rich experience in producing the ball mill heads and trunnions according to drawings for customers at home and abroad.





Contact Us

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