BALL MILL TRUNNION

The ball mill trunnion is a key part to support and connect the cylinder, and is also the inlet and outlet channel of the material. CHAENG adopts high-strength steel and unique heat treatment technology, which makes ball mill trunnion have high hardness and strong impact resistance.



Specification

Weight: 1-30 Tons

Material: Cast steel ZG230-450

Application: Cement, metallurgy, building materials and other industries

Customizable: Yes, as customer's drawings

Our advantages:

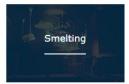
- 1. Unique heat treatment process to enhance the hardness and the impact resistance of ball mill trunnion.
- 2. Casting process simulation technology to improve the casting process.
- 3. We strictly control the quality and ensure there are no casting defects such as gas holes and sand holes in the trunnion journal.
- 4. Shot blasting equipment is used to improve the surface quality of ball mill trunnion.
- 5. Complete quality inspection methods: chemical composition, mechanical property, dimensional check, ultrasonic testing (UT), magnetic particle testing (MT), penetrant test (PT), and X-ray inspection.
- 6. Scientific production and operation management system to ensure the delivery time.

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:

Xinxiang Great Wall Machinery's ball mills are sold to many areas and countries, and the ball mill trunnions are all independently manufactured by us.



Panamanian customers purchased a batch of ball mill trunnions from CHAENG in 2019



Contact Us

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