

ROTARY KILN THRUST ROLLER

The thrust roller is one of the key core components of the rotary kiln. It is divided into two types: the ordinary thrust roller and the hydraulic thrust roller. The rotary kiln thrust roller is mainly used to limit (ordinary thrust roller) or control (hydraulic thrust roller) the axial sway of the kiln body. CHAENG can provide the rotary kiln thrust roller according to drawings, welcome your inquiry!



Specification

Weight: > 1 ton

Material: Steel ZG230-450

Application: Rotary kiln

Customizable: Yes, according to customer's drawings

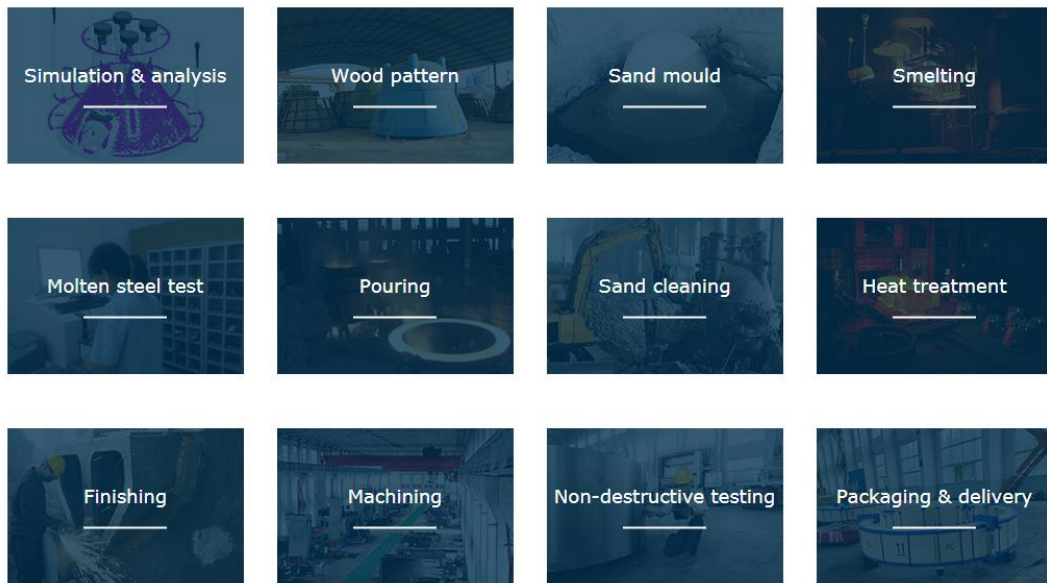
Our advantages:

1. CHAENG treats the thrust roller by normalizing and tempering processes to greatly improve the hardness and impact resistance of the thrust roller.
2. CHAENG adopts advanced CAD/CAE/CAM computer system software to design and optimize the process, and ensure the quality of thrust roller.
3. CHAENG uses high-quality cast steel material to produce high quality thrust roller with long service life.
4. Quality assurance

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:

The rotary kiln thrust roller made by CHAENG is widely used in the rotary kilns of cement plants and has been well received by customers.



Contact Us

Xinxiang Great Wall Casting Co,Ltd (CHAENG)

Website: www.partscasting.com

Email: casting@chaeng.co

Tel.: 86-371-55019878

Office Add: Mengzhuang Town, Huixian City, Henan Province, China