

VRM vertical grinding mill table making process

The vertical roller mill is a large-scale grinding set integrating crushing, drying, grinding and grading and conveying. It has been widely recognized by many industries because of its high efficiency and energy saving. It has been widely applied to the grinding work of cement building materials, metallurgical chemicals, and coal power industries

The grinding table is the key component of the vertical grinding mill. The quality of the grinding table directly affects the production operation of the vertical roller mill. The quality requirements of the grinding table are strict, it should avoid the casting defects such as shrinkage holes, sand holes and cracks.



The technical team of CHAENG (Great Wall Steel Casting) optimizes the casting process to improve the quality of the grinding table.

1. Wood mold modeling, use the infrared range finder, coordinate measuring instrument, endoscope and other instruments to control the mold and modeling process;
2. Use Intecast CAE software to carry out digital simulation of the casting process and predict product defects, formulate technical solutions in advance to avoid casting defects;
3. Use high-quality cast steel raw materials with high hardness, good anti-cracking, and strong wear resistance. Fine workmanship prolong the service life;
4. The finishing of steel castings adopts arc gouging and shot blasting to ensure the appearance quality of steel castings;
5. Magnetic particle inspection and ultrasonic flaw detection strictly follow the level 2 flaw detection standard; carry out 360° non-destructive testing system, to ultimately ensure that the quality of steel castings is reliable, strong ability to force, safe and stable operation.

Website: www.partscasting.com
Email: casting@chaeng.co



Our company CHAENG is a large-scale steel casting production base in the north of Henan Province with strong production capacity, it is a member of China Foundry Association and Henan Foundry Association. It is the first batch of announcement enterprises in Henan Province that meets the “Entry Requirements for Foundry Industry”. Welcomes everyone who are interested in VRM vertical grinding mill spare part to send inquiry.

CHAENG (Xinxiang Great Wall Steel Casting Co., Ltd)

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

Postcode: 453600

Website: www.partscasting.com

Email: casting@chaeng.co

Tel: 86-371-55019878

Skype: greatwall1958

Fax: 86-371-55019608