

Cement plant vertical roller mill grinding roller manufacturing process & advantages

As is known, the grinding roller is a key component of the vertical roller mill. Due to the complex composition of the material, often containing some hard impurities, such as stones and iron, it likely to cause severe wear on grinding roller during long-term. Great Wall Steel Casting (CHAENG) is able to process various types of grinding rollers.



Process introduction

CHAENG can customize vertical roller mill grinding roller according to the drawings provided by the customer, and carefully control each step of the casting process: Before casting, modify the drawings, and simulate the pouring process by computer simulation technology.

In casting, strictly control the size of the molding and the temperature of the molten steel. After casting, the grinding roller is finished and polished, and the key parts are tested for flaw detection to ensure the overall quality.

Advantages of the vertical roller mill grinding roller made by CHAENG:

1. The grinding roller produced by CHAENG has high hardness, good crack resistance and strong wear resistance.
2. CHAENG adopts arc air gouging to finish the grinding rollers, so that the appearance quality of the rollers is guaranteed.
3. The unique design of CHAENG grinding roller makes it has strong wear resistance during operation, so that the maintenance and replacement works are greatly reduced, and the service life is longer.

CHAENG (Great Wall Steel Casting Co., Ltd)

www.partscasting.com

Email: casting@chaeng.co

Tel: 86-371-55019878

Skype ID: greatwall1958

Mengzhuang Town, Huixian City, Henan Province, China Postcode:453600