

How to choose ball mill girth gear and pinion

Different ball mills adopt the girth gears and pinions with different dimensions, different materials and different prices. And even girth gears with the same specifications but different material has different prices.

In order to purchase suitable ball mill gear and pinion, you must know the materials: The destruction of the edge-drive ball mill gear and pinion is mainly due to the wear and bending of the tooth surface. Therefore, the ball mill gear and pinion materials are required to have sufficient strength, high wear resistance and good processing performance.



When manufacturing ball mill girth gear:

1. CHAENG arranges lineation process several times to ensure the machining accuracy and position accuracy of girth gear.
2. CHAENG has advanced equipment and technology that can fully temper the girth gear so that the processed girth gear has good overall mechanical performance, while ensuring high strength and good plasticity and toughness.
3. CHAENG uses high strength cast steel materials ZG45、ZG42CrMO to produce girth gear, and optimizes the structure of girth gear according the drive characteristics of rotary kiln and ball mill, to ensure the long-term stability of the girth gear.



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

About CHAENG

CHAENG (Xinxiang Great Wall Steel Casting Co., Ltd), set up in 2007, covering an area of 330,000 m2, with the equipment advantage and access to export and import, are dedicated to provide customers with high quality product, reasonable price and great service, sincerely to build a long-term cooperation and achieve win-win and common development. CHAENG steel castings are very popular both in domestic and abroad, which has been exported to 25 countries, for example, Japan, Korea, Russia, Italy, Turkey, etc.

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

