

## CHAENG ball mill girth gear materials and advantages

The girth gear is the main transmission component of ball mill. It is mainly driven by the pinion which is driven by the motor, and so that the mill can drive.

The girth gears produced by CHAENG adopt ZG45, ZG42CrMO, GS34CrMo4 and other high-quality steel materials, and uses advanced equipment and technology to fully temper the large ring gear, so that the CHAENG girth gear has good comprehensive mechanical performance, ensuring high strength, good plasticity and toughness at the same time.



## **Process advantages of CHAENG ball mill girth gear:**

### **1. Advanced heat treatment technology improves wear resistance**

The unique heat treatment technology optimizes the girth gear structure and greatly improves hardness, wear resistance and impact resistance.

### **2. Custom made**

Design the appropriate process according to the customer's drawings and requirements, to match well with the mill of customer.

### **3. Short lead time**

CHAENG has a large casting base in the north of Henan Province and has a strong production capacity of steel castings, to ensure the casting cycle is short, the output is large, and the quality is guaranteed.

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

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

Postcode: 453600

Website: [www.partscasting.com](http://www.partscasting.com)

Email: [casting@chaeng.co](mailto:casting@chaeng.co)

Tel: 86-371-55019878

Skype: greatwall1958

Fax: 86-371-55019608

