

## Choose high-quality ball mill head end cover

The [ball mill end cover](#) is the main component of the ball mill. Due to the changes in the wall thickness, shrinkage holes and shrinkage porosity are prone to appear in the lower small flange journal and the upper bell mouth journal, which seriously affects the quality of the ball mill end cover and becomes a constraint on production and delivery time.

CHAENG has increased innovation in the production of ball mill head end cover. The end covers produced by it have short casting time, long service life and high product quality.





#### **Advantages:**

1. CHAENG has four large-scale natural gas heat treatment furnaces, and adopts special heat treatment technology to improve the hardness of the end cover and greatly enhance the impact resistance.
2. The ball mill end cover produced by CHAENG is made of high-quality steel material. Under the strict casting standard of great wall cast steel, the quality of the end cover is greatly guaranteed by avoiding the formation of pores, sand holes and cracks on the end cover.
3. CHAENG has an advanced casting team, which can produce end covers with short production cycle.
4. CHAENG strictly inspects the end covers to ensure the quality of each product.

#### **Customer case:**

CHAENG maintains a long-term cooperative relationship with a large cement plant in Xinjiang. The end cover of the ball mill of this factory is damaged to varying degrees and needs to be replaced in time. The professional team of CHAENG customized a batch of suitable end covers for them. During the later visits, the end covers operated normally. The company said CHAENG has a professional casting technology and a fast production cycle, which has greatly reduced the losses caused by the shutdown. Now, the end cover is running normally without any quality problems.