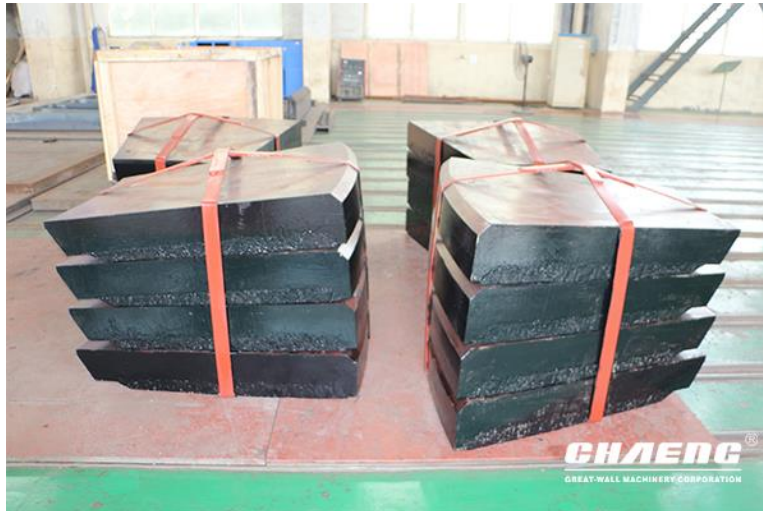


Precautions for Replacement of Ball Mill Liner

The **ball mill liner** is the main wearing part of the ball mill. The main function is to protect the cylinder body from the direct impact and friction of the grinding media and the material. At the same time, different forms of liners can be used to adjust the motion state of the grinding body to enhance the grinding effect of the grinding body on the material, which helps to improve the grinding efficiency of the mill, increase the output, and reduce the metal consumption.



The performance of the liner will directly affect the performance of the ball mill. As the use time increases, the cylinder liner will inevitably be damaged during the grinding process. When the liner is 70% worn or there are 70mm long cracks on the surface, it is necessary to replace the liner in time.

Pay attention to the following aspects during the replacement process:

1. For the coal mill, the residual powder inside is likely to explode when exposed to an open flame, so try to clean the powder in advance during the process of replacing the liner, and pay attention to prevent accidents;



2. Purchase equipment produced by professional manufacturers to ensure the quality of the product. If the shape of the liner does not match the cylinder body, the liner must be replaced in time or the inside of the cylinder must be partially treated. It cannot be installed forcibly to avoid damage to the equipment;
3. Replace the liner fixing bolts in time when they are loose or damaged;
4. Choose the liner material that matches the hardness of the steel ball of the ball mill, which can extend the service life of the liner to a certain extent;
5. When replacing, pay attention to the ventilation in the cylinder to avoid suffocation accidents;
6. Avoid personal injury caused by external forces, such as the ball mill starting by mistake, the tool slipping when removing the liner, the sliding of the steel ball in the cylinder, etc.



CHAENG(Great Wall Machinery) strictly controls the quality of liner in processing and manufacturing to produce the best ball mill liner for customers. In addition to ball mill spare parts, Great Wall Machinery also produces various vertical mill and rotary kiln spare parts. If you have any requirements for cement machinery accessories, please contact us online or leave a message.

