

Ball mill shell manufacturing

The shell of the ball mill is welded by thick steel plates, and flanges are welded at both ends, which are respectively connected with the ball mill head. There is a manhole on the cylinder, which can be opened when the machine is stopped.

1. The ball mill shell must bear the weight of the liner, grinding body, partition board and materials, and will generate huge torque when running. Therefore, it needs to have a large bending strength and rigidity, and the thickness is about 0.01-0.015 times of the cylinder diameter.
2. The ball mill shell should be opened with 1-4 doors (related to the length of the mill and the number of compartments), which are used to replace the liner, diaphragm, and the grinding body, and allow personnel to enter the mill for maintenance.



CHAENG (Great Wall Casting Co., Ltd)

www.partscasting.com

Email: casting@chaeng.co