

Bearing pedestal

Introduction

The bearing pedestal is an important component of the ball mill , mainly carrying the entire weight and impact of the cylinder. As a bracket throughout the bearing member, its quality directly impact on the production efficiency of the ball mill and equipment safe operation.

Weight 3-20T

Material SCW480

Application cement, electricity, metallurgy, chemical and other industries

Customizable Yes



Processing advantages

1. high-quality steel, long service life.

CHAENG bearing pedestal uses high-quality SCW480 steel, with high hardness, strong wear resistance, high load-bearing, long continuous work, good stability, and long service life.

2. low operating temperature, energy saving effect

CHAENG bearing pedestal takes use of thin oil lubricant to minimize the friction coefficient of bearings. So the energy-saving effect is good, the working temperature is much lower than the dry oil and extend the bearing service life.

3. Set the oil level observation scale, reduce maintenance costs

CHAENG bearing pedestal sets the oil level observation scale, which make the staff be able to observe the oil level situation, timely replenish oil, to prevent accident damage caused by lack of oil lubrication.

4. reasonable structure, environmental protection

Through removing one outer sleeve of the bearing, the bearing pedestal can prevent dust into the bearing box to maintain good oil lubrication, so as to ensure bearing life and energy saving.

Process



Wood Mold - Molding - Casting - Out of Pit, Clear Sand - Heat Treatment, Finishing - Roughing, Finish Machining - Packaging, Shipping

Bearings pedestal require a higher strength and wear resistance, and requires a certain shock absorption performance, because the bearing pedestal in the entire ball mill operation is the main support pieces. Therefore, in the casting of the bearing seat, from the choice of materials to heat treatment, each step is a complex and very strict manufacturing processes.

Case

CHAENG wear parts sold to Japan

The Japanese company signed an agreement with CHAENG (Great Wall steel casting Co.,Ltd) requiring material with SCW480 type steel, for its specialized production of bearing base. CHAENG showed their manufacturing strength, all bearing pedestals fully meet the requirements of the Japanese companies. CHAENG not only made a profit, but also expand company's overseas market and win a good reputation.





Chaeng Service

1. Cost-effective

CHAENG has the top-ranking casting equipment, strictly follows the national level-2 detection standards, and executes 360° all-round nondestructive testing system, to ensure the reliable quality and long service life of steel castings. CHAENG is hailed as "the most cost-effective steel castings manufacturer".

2. Fast delivery

CHAENG has strong technical teams, detailed production scheduling, wide range of raw materials purchase channels, and perfect logistics delivery system, making efforts to achieve the shortest delivery period in china.

3. "Three-heart" service

The 24h fast response and the customer services in all 365 days rest your heart when you make choice, ease your heart when you use the products, satisfy your heart when you enjoy the services.

CHAENG - Xinxiang Great Wall Steel Casting Co., Ltd

Website: www.partscasting.com

Tel: 86-371-55019878

Skype: greatwall1958

Fax: 86-371-55019608

E-mail: casting@chaeng.co

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

Postcode: 453600

