On the casting technology of large-scale steel castings, Great Wall Steel Casting is professional

The quality of steel castings is directly related to the operating conditions and production efficiency of mechanical equipment. Its quality requirements are strict and there must be no defects such as cracks, shrinkage, looseness and other casting defects, so as to avoid huge losses to customers. Pouring is an important part of the production process of steel castings, which has an important influence on the internal quality, appearance, crack tendency, and yield of steel castings.

The slag pot, girth gear and other large steel casting parts produced by CHAENG (Great Wall Cast Steel) are widely recognized and favored by domestic and foreign users. One of the reasons is that CHAENG attaches great importance to the pouring process of steel castings, continuously optimizes and improves the casting process, to reduce sandstone porosity defects, produce high-quality steel castings, eliminate defective products from the factory, and provide global customers with high quality Chinese steel castings.

The slag pot is a "fist product" of CHAENG. With its long service life and strong resistance to deformation, it has won a good reputation in both domestic and international markets. In terms of the pouring process of the slag pot production, CHAENG attaches great importance, and continuously adjusts the pouring temperature and time, etc., and performs pouring in accordance with the principle of "low temperature and fast pouring" to ensure the production of high quality slag pots.

It is well known that large steel casting parts have higher requirements for pouring capacity. CHAENG makes innovation on casting technology and has continuously made new breakthroughs in molten steel smelting and multi-ladle casting technology of large steel castings.

In October 2008, the casting of vertical grinding table with a weight of 120 tons was achieved;

On November 11, 2014, a four-ladle-pouring 132-ton large anvil was realized, and the amount of molten steel reached 160.5 tons, while the actual molten steel reached 165 tons.

At the end of February 2016, the three-ladle pouring method was used to successfully cast the 88-ton press machine body. The actual amount of molten steel smelted this time reached 129 tons.

Since its establishment, CHAENG has been committed to the casting and processing of large-scale steel castings, and has continuously developed large-scale and high-end markets, which has won customer recognition and praise.

Welcome customers to visit CHAENG to discuss cooperation!

Website:www.partscasting.com

Email: casting@chaeng.co