CHAENG, large slag pot manufacture in China

CHAENG makes great innovations in casting process of slag pot to gives the CHAENG slag pot advantages of short production cycle, long service life and strong deformation resistance.

Slag pot (slag ladle, casting ladle, slag bucket) is important container holding high temperature liquid steel slag in the process of steel making, the main structure contain parts of tank, lug, supporting foot, tilting arm etc.



The environmental conditions of the slag pot determine that the slag pot not only has strong thermal strain and thermal stress, but also has strong high temperature resistance. Moreover, there is a high requirement for cooperation with the slag pot base platform, lifter, etc., and the static and dynamic balance of the pot body must be ensured, and the weight of the slag pot itself and the weight of the steel slag are also stood by the lifting trunnion. Therefore, the casting slag pot must have a good internal quality, the structure of the lifting trunnion must be dense, without any casting defects, and the joints are guaranteed to have high dimensional accuracy, especially in terms of wall thickness deviation and weight deviation.

Advantages of CHAENG:

1. Experienced: 10 years of casting experience, with an annual output of hundreds of slag ladles, exported to 50 countries, serving more than 2,000 customers, can better understand your needs.

2. Guaranteed product quality: ultrasonic and magnetic powder, Ultrasonic Testing (UT), magnetic particle testing (MT), penetrant test (PT) and X-ray inspection to ensure that the slag ladle has no quality problems.

3. Short delivery time: CHAENG has two 60-ton alkaline arc furnaces and various large-scale machining equipment to provide you with the shortest delivery time.



wood pattern



molding



pouring



finishing grinding



out of pit and cleaning



heat preservation



flaw detection



final products



loading

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