## Slag pots used in blast furnace, converter and refining workshop

The slag pot is mainly used in the blast furnace, the converter, and the refining workshop to hold the high-temperature slag generated during the iron and steel smelting process. CHAENG has been specialized in the production of steel casting slag pots for many years, providing more than 50 types of high quality slag pots for many steel plants and copper plants at home and abroad.



Then why so many enterprises choose CHAENG casting slag pots?

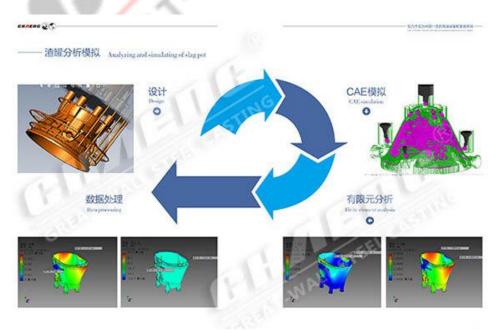
## 1. Strict quality inspection

CHAENG has a complete slag pot inspection system, which strictly tests the whole slag pot, especially the ultrasonic testing and magnetic particle testing of the bottom and trunnion of the slag pot to ensure no cracks, shrinkage holes, porosity, gas holes, sand holes, slag inclusions and other casting defects that affect quality.

## 2. Mature process

CHAENG has many years of slag pot processing experience, and can develop the most suitable processing technology according to the user's drawings and needs.

CAHENG uses InteCast software to simulate and optimize the casting process to improve casting quality.



CHAENG adopts advanced heat treatment process to significantly improve the plasticity and toughness of the slag pot.

## 3. Rich cases

CAHENG slag pots are exported to Belgium, Brazil, the United States, Finland, the Netherlands, Japan, Germany, India, South Korea, Thailand, Mexico, South Africa, Chile, Italy, Brazil, France, Austria and other countries. And CHAENG has Long-term cooperation with international large steel companies such as Mittal, TATA, VAI, and Baosteel. These rich cases are a strong proof of the superior quality of CHAENG slag pots.



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