

CHAENG slag ladle for steel plant furnace advantages and pictures

After years of development, as of now, CHAENG has manufactured more than 1,000 pieces of **slag ladles**, and our market has also been continuously expanding. We have successfully exported slag ladles to more than 60 countries and regions including the United States, Brazil, South Korea, Japan, and Russia .







CHAENG focuses on every detail during production to produce quality products, and puts forward stricter requirements for large cast steel [slag ladles](#).

1. The trunnion coaxiality is accurate.
2. The trunnion seat, ladle mouth flange, support and tilting ear must not have internal quality defects.
3. The surface of the slag ladle is smooth.
4. Meet the level-2 ultrasonic flaw detection standard.

The large cast steel slag ladles produced by CHAENG not only greatly meets the above requirements to prolong the service life. Moreover, we also strive for excellence in the [slag ladles](#) production process:

1. Use CAE software to carry out digital simulation of the casting process, and complete the process optimization.
2. Strong thermal processing capacity to meet various needs of the slag ladles.
3. Advanced phosphorus and sulfur control technology to ensure that phosphorus and sulfur are far superior to national and machine standards.
4. CHAENG slag ladle has quality materials, high temperature mechanical properties, good thermal crack resistance, stable manufacturing process and long service life.
5. Non-destructive inspection of each slag ladle to ensure the quality.