

## CHANEG slag pot /slag ladle

### **CHAENG slag pots /slag ladle introduction:**

CHAENG cast steel slag pots/slag ladle are available with finished weights range from 1– 150 tons.

CHAENG has the capability to cast slag pots in nearly every shape and style for a variety of mounting systems and methods of transport.



Weight : 1-150 t

Capacity: Customized

Material: DIN 17182 GS-16Mn5 1.1131

Specifications and shapes: according to your demands and drawings

Application: slag pot/slag ladle in steel works

Customizable or not : Yes

(Customized designs can be made as per the requirements of the buyer.)



### **CHAENG slag pots /slag ladle applications:**

Utilized in: BOFs, AODs, Electric Arc and Blast Furnaces, and nonferrous refineries for the melting of magnesium and copper nickel smelting.

Also suited for a number of processes, such as lead, aluminium, iron, steel, chrome, manganese, copper and other smelting applications.

#### **Advantages of CHAENG slag pot / slag ladle**

1. Select proper materials and optimize the casting processes of slag pot, according to customers' actual operation conditions and actual demands.
2. Digital simulation for casting process through CAE software, to optimize the slag pot casting process.
3. Longer service life, 6000 times of usage frequency.
4. Excellent high-temperature mechanical properties, good thermal cracking resistance.
5. First maintenance can be done 2~3 months later than similar products from other manufacturers.
6. Level 2 of flaw detection - Ultrasonic and magnetic particle flaw detection level can reach the second level of national standards.
7. Smooth inner wall of slag pot, to avoid adhering slag during operation.

#### **Slag pots /slag ladle OEM services:**

It's fit for many kinds of steel making mills, aluminium smelting plant, machinery manufacturer etc.

If you interested in our products please feel free to contact us. Tell us your interested products and some details such as send me E-mail with product drawing. I believe our products will bring the convenience and benefit to you. We are looking forward to your inquiry.



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