

SLAB CASTING

Tooling - SLAB CASTING MOLDS FOR DIRECT CHILL ALUMINUM CASTING



Description:

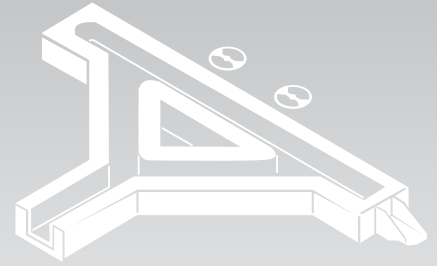
RODABELL designs and manufactures a range of slab casting molds for traditional Aluminum casting systems. We currently offer a great variety of shapes, formats, and also several configurations for refrigeration systems within the mold.

We manufacture molds from a variety of Aluminum alloys upon customer request. Our molds are frequently used in conjunction with a ceramic paper gasket attached to the inner bore.

RODABELL's engineering department has developed a mold design that provides substantial improvement in the water sheet distribution. As a result of improved refrigeration, the slab structure improves increases its rolling process properties. The surface finish is also improved by using this system.

We also offer maintenance services for slab molds. Some of the tasks that we perform are: cleaning, the repair of mold outer and inner bores...

RODABELL's engineering department is able to develop drawings and manufacture any mold format that we do not have in our product range.



Application:

Slab casting mold for conventional Direct Chill casting technology.

Advantages:

- Simple mold with few components
- Reduces maintenance time
- Reduces costs
- Easy to use
- Safe to use