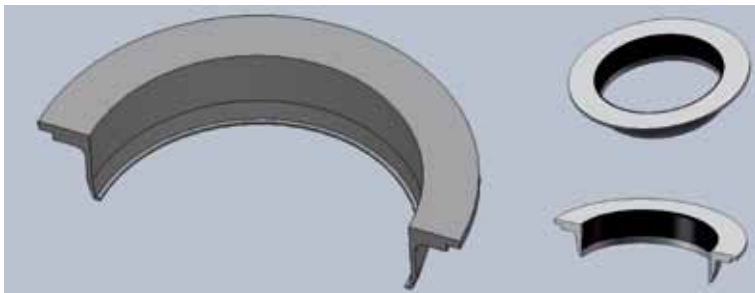


BILLET CASTING

Tooling - BILLET CASTING MOLDS FOR TRADITIONAL DIRECT CHILL



Description:

RODABELL designs and manufactures a range of billet casting molds for traditional direct chill casting systems. We currently offer a great variety of formats and several configurations for refrigeration systems within the mold.

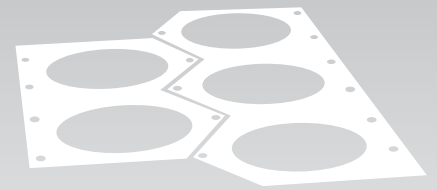
Some of the molds in our product range include:

- Aluminum + calcium silicate ring
- Aluminum + graphite ring
- Aluminum + calcium silicate ring + graphite ring

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

We also offer maintenance services for billet molds. Some of the tasks that we perform are: the cleaning, the repair of mold outer shape, changing of the graphite or calcium silicate rings...

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



Application:

Billet 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