

## SLAB CASTING

### Consumables - SPOUTS



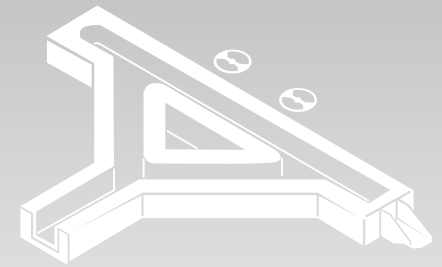
#### Description:

RODABELL's slab casting spouts supplied by Rodabell have been specifically developed to provide the best molten Aluminum distribution during the casting process.

Fused silica slab casting spouts present a lower porosity index in comparison with calcium silicate machined spouts. This fact makes this technology the most suitable for molten Aluminum distribution in slab casting processes.

Our slab casting spouts are manufactured using PERMATECH'S technology from its proprietary material SIGMA 2 series. The partnership between RODABELL-PERMATECH was created in 2010 with the purpose of supplying our customers with the latest technology on precast refractory components.

RODABELL's engineering department is able to develop detailed drawings for any spout that we do not have in our product range.



#### Application:

Pouring spout for traditional or Steady Eddy slab casting processes.

#### Advantages:

- Great mechanical resistance that provides an extended lifetime.
- High thermal shock resistance
- Eliminated shrinkage and out gassing
- Easy to clean between castings

#### Sigma 2 Series Composition

Description	%
Fused silica	75-90
Modifier	5-15
Calcium Aluminate	5-10
Amorphous silica	3-10
Crystalline silica (cristobalite)	<0.7