

D-BAR® SEALS

D-Bar® Seals are specially developed, mastic like, dummy bar seals, applicable in continuous steel casting.

D-Bar® Seals are being manufactured, using high quality, fibre free, ceramic components. They are standard available in diameter 20 mm. Other diameters are available upon request.

General characteristics

D-Bar® Seals have these outstanding characteristics;

- Very good flexibility
- Easy to handle and install
- Excellent liquid steel sealing characteristics
- Reduces the maintenance of mechanical parts
- Soluble in cooling water

Typical physical properties

Colour : Brownish
Product Density : 450 – 500 kg/m³
Weight : 600 gram/m¹

* Data of the density and weight were tested on standard diameter 20mm

Typical Chemical analysis (%)

SiO ₂	35,0 - 40,0
Al ₂ O ₃	18,0 - 20,0
Fe ₂ O ₃	0,8 - 1,0
Ti O ₂	0,5 - 0,8
MgO	0,3 - 0,5
K ₂ O	5,0 - 5,5
Na ₂ O	0,3 - 0,5
CaO	0,10 - 0,12
Loss on ignition < 7%	



Other ingredients: This product also contains 35-40 % binders. Not hazardous for environment and human health.

The product is not subject to classification according to the calculation method of General EU Classification Guidelines for Preparations as issued in the latest version. When used, and handled according to specifications, the product does not have any harmful effect to our experience and the information provided to us.