

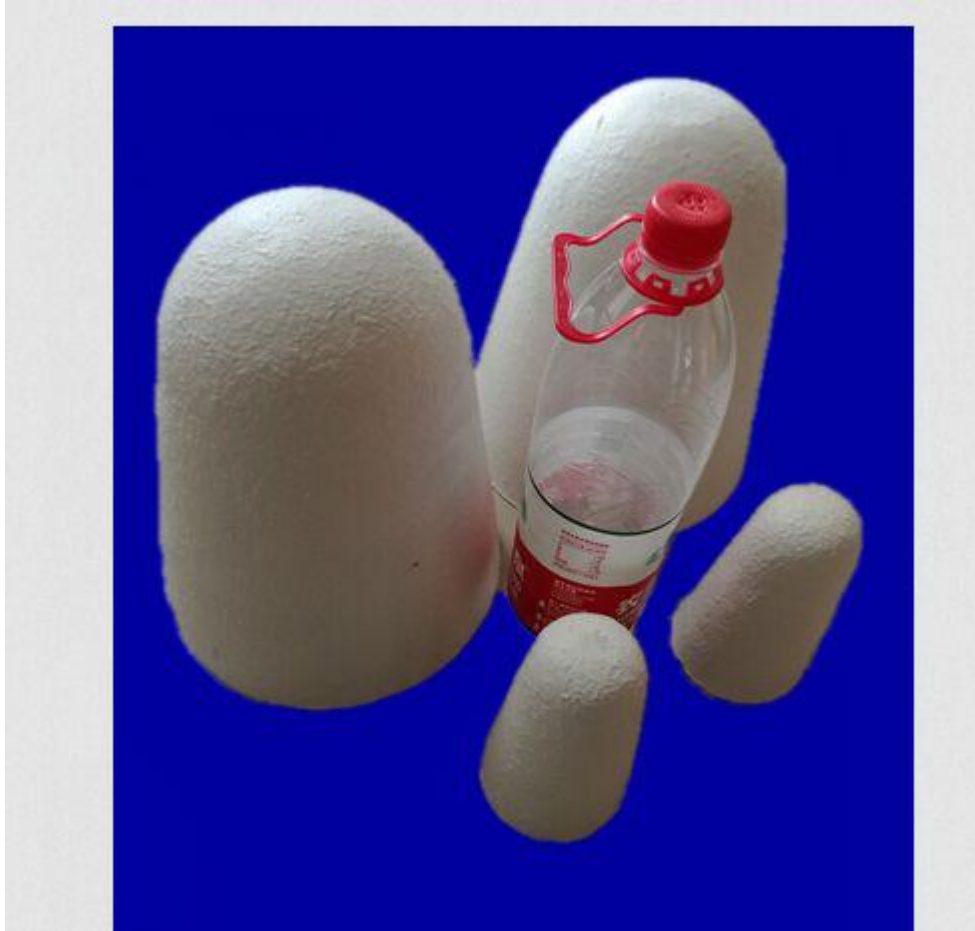


Kingwell Fibre

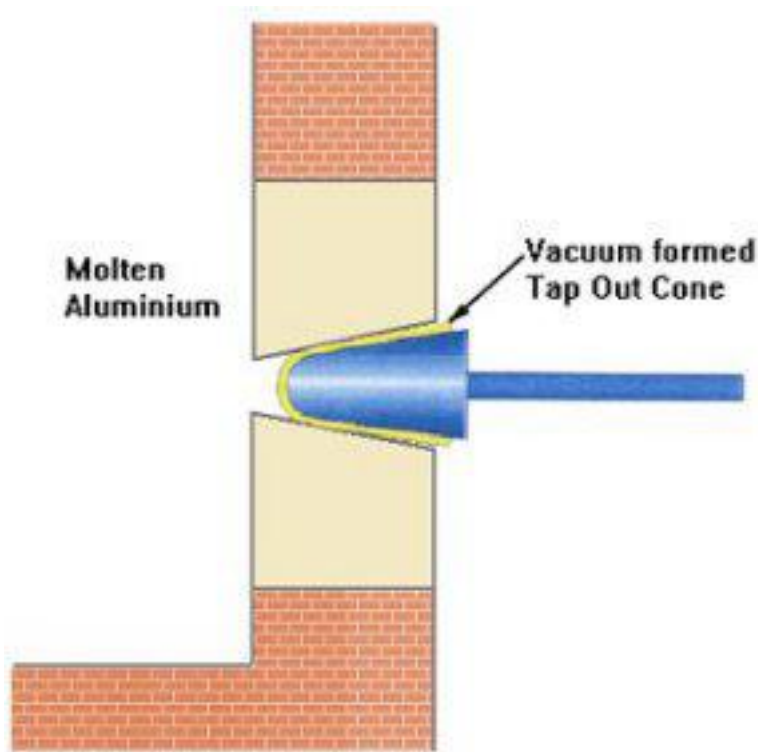
Kingwell Fibre Materials Co.,Ltd

1.5, Tap out Cone for molten aluminium

Bio soluble fiber cone is also available to order !



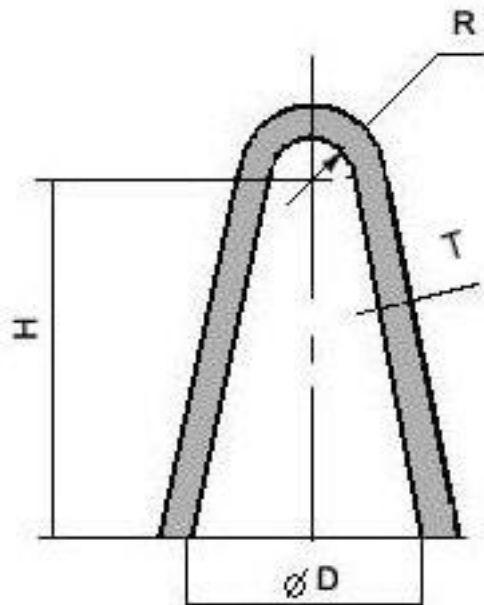
Jumbo size and small size can be done equally well by us!



To pour the molten aluminium from melting or holding furnaces for aluminium casting, some units use tap hole block, which is sealed with Tap Out Cone. Kingwell tapping out cone is made from high purity alumina silicate fibers mixing with inorganic binders by vacuum forming process, our product provide Good Thermal Insulation, Smooth Surface, Right Hardness and Extreme Tenacity for applications, to make the aluminium and its alloy casting process more convenient.

Various Sizes and Shapes like sleeves or risers are available to order.

► To order: D-H-R-T



Refractory ceramic fiber Casting Ladle



Kingwell produce Refractory ceramic fiber Casting Ladles (pouring cups) for foundry robots, to replace the heavy cast-iron ladle. The ceramic fiber Casting Ladle is of light weight, provide excellent thermal insulation and low thermal mass properties, can be used without preheating. It's non-wetting preventing sticking of a casting skin. The corrosion, which can be mainly observed with metal ladles, does not occur with Refractory ceramic fiber Casting Ladles. The loss of temperature is only approx. 5c.deg. As standard, before delivery a coating is applied to all casting cups, which is also suitable for every saline alloys.

Ceramic fiber Sprue Bush for Wheel Casting



Low pressure casting uses positive pressure to move the molten aluminum into the mold quicker and achieve a finished product that has improved mechanical properties over a gravity cast wheel.

Sprue bush made from ceramic fiber, is cost-effective products, suitable for low pressure casting for wheel production.

Classification Temperature 1260°C

Density: 700kg/m³