

Thimble

Performance and Application

Made of high fused silica 140 and aluminum-silicon materials, it has strong corrosion resistance, high geometric precision, smooth casting surface, long service life and low maintenance cost, and has the property of no pollution to the metal liquid.

It is the best choice for hot-top casting, especially when used with the wagstaff air-slide casting table for tight casting.

Custom Specifications of Thimble (determined by the diameter of the alloy)

3in	3.5in	4.5in	5in	5.5in	6in	6.5in	7in
8in	9in	10in	12in	14in	16in	18in	20in

Product Advantages

1. Good non-wetting property, with a smooth glaze surface, high geometric processing precision and low maintenance cost.
2. No delamination or spalling, effectively reducing pollution to the aluminum liquid and achieving pollution-free precision casting.
3. Good thermal shock performance, good thermal insulation performance and excellent cost-performance ratio.



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Non-adhesion Effect After 450 Casting Cycles



End of Casting