

INVESTMENT CUPS

ICP ceramic pouring cups play a critical role in producing high-quality investment castings. Typically attached to the wax down sprue, the pour cup becomes an integral part of the ceramic shell, enhancing mold stability and providing a durable target area for metal impact. This design also reduces the risk of inclusions caused by shell breakage. ICP cups are manufactured from proprietary mullite or fused silica compositions, engineered for compatibility with standard investment casting mold materials.

The ICP Advantage

- Made in the USA
- ISO Certified
- Premium Materials
- Lighter Weight Technologies
- Custom Options
- Fast Delivery Times
- New Technologies

Benefits of the products

- Enhances mold stability
- Provides larger target area for metal impact
- Reduces the risk of inclusions
- Compatible with most standard investment cast mold materials
- Custom designs to reduce turbulence/prevent defects.
- Thermal shock resistant materials for the reduction of mold cracking and inclusions.

Applications of the products

- Robust mold attachment that provides enhanced pouring target to control the flow of molten metal into the mold.



Global **Refractory** Solutions

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