

Crucible Solutions to Fit Your Melt Operation

Allied is your one stop source for ALL-IN SiC & Carbon Crucibles for dependable for melting performance, flexible sizing, and technical support.

Benefits

- Reduce downtime
- Match the right crucible to the job
- Get support from a refractory partner who understands foundry operations.



Styles Available

A-Shape Carbon

Lab heats through production melting for brass, aluminum, copper, precious metals, cast iron, and zinc.

B-Shape / 8-Shape Carbon

Larger capacity options with no-spout and spout configurations for practical furnace fit and pour control.

TP-Shape Carbon

Flexible melting, holding, and transfer options where handling and spout selection matter.

Cylindrical Carbon / SiC

Consistent thermal performance for uniform heating, continuous processes, and demanding high-temperature applications.

Cylindrical Retorts

Specialized elongated-vessel solutions for controlled heat exposure and process-specific geometry.

Crucible Care

- Use the correct bottom stand and allow proper expansion clearance.
- Preheat gradually before operation to reduce thermal shock risk.
- Clean routinely to manage dross, oxides, and buildup.
- Store dry and inspect before installation.

Accessories

- Bottom stands for support and heating stability
- Muffle rings / skimmer bowls for specialized furnace and melt-handling needs
- Graphite powders and related materials for complete melt-shop support packages

Ready to find the right crucible? Share your metal application, furnace type, target capacity, spout preference, and accessory needs and let Allied help identify the right solution for your operation.



Global **Refractory** Solutions

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