

# Crucible

*Tiegel*

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# Crucible

A crucible is typically a fireproof, inert container used to heat up and dry substances or prepare molten mass.

The material and shape of the crucible depends on its application.





A crucible can be positioned optimally above a gas burner with the help of a clay triangle.

Porcelain crucibles must be heated up and cooled down slowly to prevent possible stress cracks.

A crucible in boat form is used for chemicals that are placed in a tubular furnace or a reaction tube.

