



7. After you have determined the ideal temperature, fire another piece exactly the same way at the ideal temperature. After firing anneal this piece using the following procedure:

- Place the piece on a steel mesh.
- Place the steel mesh into a pre-heated kiln.
- Fire at 1050°F for 5 minutes. *565°C*
- Quench immediately.
- Brush off with steel brush.

Kiln program is Ramp Full, Target 1050F, Hold for 5 minutes  
*565°C*

Notes:

The above example starts at 1460°F instead of 1420°F for illustration purposes.

Prometheus White Bronze is best fired in the very center of the kiln. As a result, it is recommended that only a few pieces be fired together at the same time. Pieces on the edges of the container/kiln may not fully sinter.

The manufacturer recommends 2 hours for firing time. 2 hours is normally sufficient, however I have found that 3 hours produces a more consistent sinter.

We used a steel firing container with the lid off during firing. You may use other containers. Ceramic containers are hotter than steel containers. If your piece melts at the starting temperature of 1420°F, you should decrease the temperature by 60 degrees and start over.

ANNEAL



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