

Processes

- Running a test fire

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This page is a work in progress.

After some kiln repairs it may be required to run a test fire. Typically this will happen after a relay or element replacement to ensure the kiln is operating normally.

1. Empty the kiln, if not already done.
2. Place a shelf at each zone with pyrometric cones to record temperature.
 - Each set of cones should consist of 1 below target temperature, 1 at target, and 1 above target.
 - No other pieces should be fired.
3. Run the kiln's program normally.
4. Record the runtime and cone behaviour.
5. Compare kiln performance against Expected performance.
6. Make repairs and Troubleshoot as required.