

# 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.