



Assessment Report on Ceramic Hot Rod

Purpose: Test & check the life cycle of "Ceramic Hot Rod"

Supplier: Yangzhong Dingnuoer Electric Heating Element CO., LTD

Testing Quantities: 20 pieces

Specs: 120V, 200W, 99.5mm×95mm

Product Pictures: N/G

Test conditions---

- (1) Input Voltage: $1.27 \text{ times} \times 120\text{V} = 152.4\text{V}$;
- (2) Real Output: $152.4 \times 152.4 \div 72 = 322.6\text{W}$;
- (3) Environment: No Temperature-Controlled;

Test Method---

$120\text{V} \times 1.27 = 152.4$ input voltage, auto control in time-delay device: power on in four minutes; power off in eight minutes.

Final Test Result---

Above test method is one cycle every 12 minutes from power on to power off.

Final conclusion is 6,760 cycles before failure.

If you have any questions regarding this assessment report, please feel free to contact me.

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