

Test Certificate

CERTIFICATE No: TRA030309CC01

ISSUE: A

DATE: 10/03/2016

PURPOSE OF TEST: Dry Heat Temperature Test

CLIENT ORDER No: 141072

CLIENT: Jon Hadley
Lobster Pictures Ltd, 26 Queen Square, Bristol, GB. BS1
4ND.

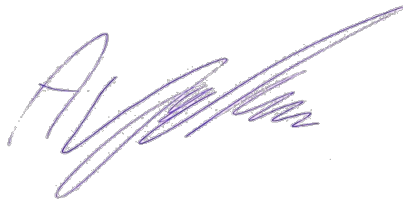
EQUIPMENT UNDER TEST: EUT Name: The Lobster Pot
Serial No: LOB-POT-715
1 Off
Element Stores Number: TRA-030309-S3
Receipt date: 4th March 2016

TEST SPECIFICATIONS: In accordance with BS EN 60068-2-2:2007, Dry Heat
Temperature Test, Test Bb and in accordance with
Element quotation TRA-030309-00 dated 22nd February
2016 specifying 96 hour duration at 60°C

TEST DATE: 4th – 9th March 2016

TEST LOCATION: Element Materials Technology, Rothwell Road, Warwick,
Warwickshire, CV34 5JX

WRITTEN BY:



A. Yorke
Test Engineer

APPROVED BY:

Rob Sutton
Verification
Controller

The results herein relate only to the particular samples of equipment tested and the specific tests performed, as detailed above, and in accordance with the contract. Full details of test results, modifications and marginal results are held by Element Materials Technology Warwick Ltd. The quality control arrangements are in accordance with our UKAS accreditation. No representation or warranty is given that the tests performed under the terms of contract constitute, in themselves, a sufficient programme for the client's purpose, nor that the client's equipment is suitable for any particular purpose, nor that any approval has or will be granted by Element Materials Technology Warwick Ltd or any other body. The contents of this certificate shall not be reproduced, except in full, without the written approval of Element Materials Technology Warwick Ltd.

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TESTS CARRIED OUT:

The specimen was operational and placed in a chamber as shown in Figure 1. Two platinum resistance thermometers (PRT) were placed adjacent to the specimen to measure the air temperature, and an additional two PRT's attached to the specimen Figure 2. The sensors were connected to an external digital chart recorder to record the temperatures throughout the test.

Prior to test the specimen was checked for heat dissipation, and was determined as non heat Dissipating therefore test Bb is applied. The air temperature was increased to 60°C and once the specimen's temperature had stabilised a 96 hour dwell commenced. On completion of the 96 hour dwell, the specimen was returned to laboratory ambient conditions where it was visually inspected by the Element test engineer and function checked by the Lobster Pictures limited representative.

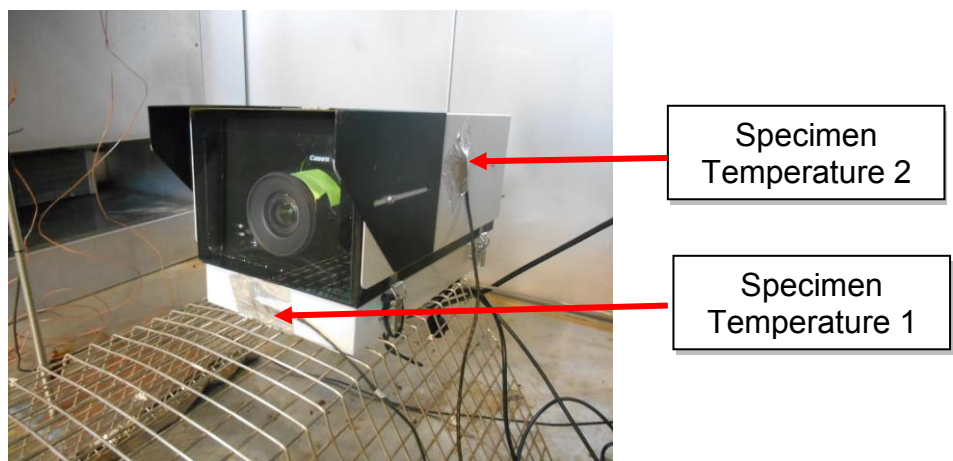
TEST RESULTS:

The specimen completed the testing programme with no visible signs of damage or external degradation. The Lobster Pictures limited representative reported the specimen operated correctly without any issues throughout and on completion of testing.



TEMPERATURE TEST – CHAMBER CONFIGURATION

FIGURE 1



TEMPERATURE TEST – SPECIMEN CONFIGURATION

FIGURE 2