



Certificate of Test Compliance

Worked Performed For:
Pelican Products
23215 Early Ave.
Tustin, CA 90505

Job No. 10443
Contract No. N/A
Purchase Order No. 4500117289
Date 5/11/16

Dry Heat Test

Test Requirements:

Kelly Space & Technology, Inc. certifies that the Case, Part No. 1615- 32.58 x 18.40 x 11.08" was subjected to Dry Heat per DEF STAN 81-41 Part 3/4 Par. 14 & 17.

Pre-Conditioning:

Temperature: $25 \pm 10^{\circ}\text{C}$
Humidity: $60 \pm 15\%$
Duration: 16 hours or until specimen has reached temperature stabilization (whichever is the shortest period)

Dry Heat Test:

Temperature: $71 \pm 2^{\circ}\text{C}$
Humidity: Not to exceed 75%
Duration: 48 ± 1 hours

The testing was completely and correctly performed in accordance with DEF STAN 81-41 Part 3/4 Par. 14 & 17 specifications. Complete Test Results are documented in Kelly Space & Technology, Inc. Test Report No. 10443.

Test Summary:

Place the test specimen in a test chamber on the face on which it normally is expected to be transported or stored. Install a thermocouple on the test specimen. Maintain the chamber at $25 \pm 10^{\circ}\text{C}$ and $60 \pm 15\%$ relative humidity for 16 hours or until the specimen has reached temperature stabilization (test specimen temperature within tolerance of chamber temperature).

Increase the chamber temperature to $71 \pm 2^{\circ}\text{C}$ at a rate not to exceed 3°C per minute. Humidity is not to exceed 75%. Maintain the chamber at these conditions for 48 ± 1 hours.

Return the chamber temperature to ambient conditions at a rate not to exceed 3°C per minute. Perform a visual examination and document all results.

All testing was performed per the Test Requirements and Test Summary stated above. There was no visible damage to the test specimens upon completion of testing.

ISO Certification

Available Upon
Request

Prepared by:

Sheila James, Test Operations Office Manager

Approved By:

Jason Lee, Quality Assurance Manager