



## CERTIFICATE OF CONFORMANCE

This will certify that each Test Disk identified hereon, has been subjected to, and has satisfactorily passed, the tests specified.

Each stress test was conducted in accordance with ANSI/HPS N43.6-2007, Classification 2, except as shown in the 'Test Performed' Table, which follows:

Each Hot Liquid Bubble Leak Test was conducted in accordance with ISO 9978, Paragraph 6.2.2.

Manufacturer : B & W Y-12, L.L.C. Container

Classification : Test Disk

Container

Description : Model NMDFH-001

Serial Number : SS56928-1 (Test Disk #2)

SS56928-3 (Test Disk #5)

WS6928-3 (Test Disk #3)

WS6928-9 (Test Disk #4)

Test Performed : TEST  
Hot Liquid Bubble Leak

Temperature

Thermal (Heat)

External Pressure

Impact

Vibration

Puncture

Percussion

SPECIFICATION

ISO 9978-1992E

ANSI/HPS N43.6

49CFR173.469 (4)

ANSI/HPS N43.6

49CFR173.469 (b1)

ANSI/HPS N43.6

ANSI/HPS N43.6

49CFR173.469 (2i)

Leak Rate,

Final Integrity : No bubble activity



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Page 2 of 2

W/O : 41083

**The acceptable Leak Rate for Final Integrity is:**

**No bubble activity in two minutes of observation at 90°C**

**Each Test Disk identified hereon, meets the following Classification:**

**ANSI07C22X22(XX)**

**In accordance with 3.0 Classification Designation, both Special Tests and Additional Tests must be documented on the Certificate. In the above Classification, the following apply:**

**The 3rd character, X, in the basic Classification refers to the Impact Test, which was conducted as defined in 49CFR173.469 (b1) which calls for a drop height of 9 meters (30 feet or greater).**

**The first X within the parenthesis describes an additional test for Thermal (Heat), conducted as defined in 49CFR173.469 (4) which calls for exposure to 800°C for 10 minutes.**

**The second X within the parenthesis describes an additional test for Percussion, conducted as defined in 49CFR173.469 (2) which calls for an equivalent impact from a free drop of 1.4kg through 1 meter.**

**Signed :**

**Frank Barrett**

**Quality Control Manager**

**Date :** August 11, 2010