



Test Monitoring Center

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CBT INFORMATION LETTER 03-1
Sequence No. 8

September 22, 2003

ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: CBT Mailing List

SUBJECT: 1. Air Source
2. Immersion Depth
3. Report Forms and Data Dictionary

As approved by the Corrosion Bench Test Surveillance Panel, the following are changes to Test Method D 5968-01:

1. To eliminate problems associated with determining the dew point of test air, the air supply used for the test has been specified as 'clean, dry air'. Section 5.3.3 has been updated accordingly and is attached.

2. The specified immersion depth has been changed to resolve inconsistencies in the test method. The immersion depth is now specified as 23 to 35 centimeters. Sections 5.3.1 and 8.1.3 have been modified accordingly and are attached.

3. The CBT Report Forms and Data Dictionary have been removed from Test Method D 5968. The TMC will continue to maintain and revise the CBT Report Forms and Data Dictionary as done in the past. The current report forms and data dictionary can be downloaded from the ASTM Test Monitoring Center Web Page at <http://www.astmtmc.cmu.edu/> or can be obtained in hardcopy format from the TMC. Section 9.1.4.1 and Annex A2 have been modified accordingly and are attached.

These changes are effective September 11, 2003.

Joe Franklin
Chairman
CBT Surveillance Panel

John L. Zalar
Administrator
ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/bench/cbt/procedure_and_ils/cbti103-1.pdf

Distribution: Email

(Revises Test Method D 5968-01, as amended by Information Letter 01-1)

5.3.1 Heating bath, with constant temperature control within $\pm 0.5^{\circ}\text{C}$ ($\pm 1^{\circ}\text{F}$) of test temperature with an immersion depth of 23 to 35 cm. Oil or aluminum baths are recommended. (**Warning** – There are exposed hot surfaces on apparatus. Avoid skin contact by use of protective equipment.)

5.3.3 *Air Supply*, use air from a clean, dry source.

8.1.3 Assemble the test tube and condenser and mount the assembly so that the test tube is submerged 23 to 35 cm in the bath with the test oil temperature set at $121 \pm 0.5^{\circ}\text{C}$.

9.1.4.1 Use the data reporting formats detailed in Annex A2 for reporting all TMC reference oil test data to the TMC. Report only the reference oil results to the TMC. Do not include any non-reference test data. Complete all of the required blank fields on the forms. The report forms and data dictionary are available on the ASTM Test Monitoring Center Web Page at <http://www.astmtmc.cmu.edu/> or can be obtained in hardcopy format from the TMC.

A2. REPORT FORMAT AND DATA DICTIONARY

The required report forms and data dictionary are available on the ASTM Test Monitoring Center Web Page at <http://www.astmtmc.cmu.edu/> or can be obtained in hardcopy format from the TMC.

Fig. A2.1 Final Report Cover Sheet

Fig. A2.2 Summary of Results

Fig. A2.3 Detailed Test Results

Fig. A2.4 Comments

Fig. A2.5 Data Dictionary

Fig. A2.6 Repeating Field Specifications CBT

Delete Figures A2.1 through A2.6