

ASTM D-7038 (L-33-1) MOISTURE CORROSION TEST
SURVEILLANCE PANEL Conference Call
January 11, 2008

Unconfirmed Minutes

I. Call to Order

II. Attendees:

Vettel, Paula
Lind, Don
Bartlet, Don
Gropp, Jerry
Jasper, Mark
McGlone, Bruce

Approval email received:
Rae, Sal
Koglin, Cory

III. Business

Review of shaking of reference oil sample as the wording of the document had changed.

At the November 7, 2007 L-33-1 Surveillance Panel meeting, the panel requested the TMC to issue a memorandum to assure all labs shake or mix the test oil the same prior to use. Effective immediately, all labs will first vigorously shake the test oil can in its' upright position and then rotate it upside down and vigorously shake again. The procedure shall be done prior to pouring the test oil for use and shall take approximately one minute.

Motion: Don Bartlet
Second: Bruce McGlone
Vote: Unanimous

Review of the foaming wording to be used in the standard

- 11.1.6.1 On occasions, a small amount of the test oil and water emulsion will foam up from the axle housing into the accumulator during heat-up. Every effort shall be made to allow the test oil and emulsion to return into the test axle. This may be accomplished by stopping the motoring and heating until the test oil and emulsion returns back into the test axle. Use caution not to exceed the 1-h maximum warm up time. There are occasions when the material will not completely drain back into the carrier as the unit reaches operating temperature. Laboratories shall report the estimated amount that did not return to the carrier in the comment section of the test report.

This wording lead to some confusion and drove the minor changes of the motion to read as follows:

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11.1.6.1 On occasions, a small amount of the test oil and water emulsion will foam up from the axle housing into the accumulator during heat-up. Every effort shall be made to allow the test oil and emulsion to return into the test axle. This **shall** be accomplished by stopping the motoring and heating **in an attempt to return** the test oil and emulsion returns back into the test axle. Use caution not to exceed the 1-h maximum warm up time. There are occasions when the material will not completely drain back into the carrier as the unit reaches operating temperature. Laboratories shall report the **number of shutdowns and the** estimated amount that did not return to the carrier in the comment section of the test report.

Motion: Don Lind
Second: Paula Vettel
Vote: Unanimous

IV. New Business?

Don Lind asked the committee to form a taskforce to find the cause of foaming. The consensus was to continue this to the February meeting.

Immediate Volunteers: Don Lind, Don Bartlet, Dale Smith

V. Adjourn

Motion: Bruce McGlone
Second: Don Bartlet
Vote: Unanimous