

ASTM D7038 (L-33-1) MOISTURE CORROSION TEST
SURVEILLANCE PANEL MEETING
May 07, 2025
Teams Meeting

Meeting Minutes

I. Call to Order

II. Approval of Minutes

February 12, 2025 LRI

Motion: Nick Ariemma

Second: Allen Comfort

Vote: Unanimous

III. Business

a. Membership review Voting Members

Name	Company
Jetter, Steve	ExxonMobil
Beck, Dylan	TMC
Comfort, Allen	US Army CCDC-GVSC
Schaup, Nick	Lubrizol
Goyal, Arjun	BASF
Carowick, Jessica	Cummins
Muransky, Troy	AAM
Sangpeal, Matt	Afton
Lange, Anthony	Intertek
Louis, Caroline	SWRI
Warden, Rebecca	Chevron Oronite
Zreik, Khaled	General Motors
Gibson, Trevor	Dana

i. Motion to add 3 new voting members

a. Camden Vander-Wal for Daimler

b. Andrew Smith for Infineum

c. Clarence McCollum for Richful

Motion: Anthony Lange

Second: Jessica Carowick

Vote: Unanimous

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b. New Axle Batch Order

- i. The topic was raised back at the November 2023 D7038 Committee meeting to start a new order of axles for the L33-1 test. The Main batch was ordered and we are waiting on arrival.
- ii. Motion: Each lab will run 1 test on each oil that will not count against the reference period with a completion date of 6/30. The data will be sent to the Stats group to compare to the current limits.

Motion: Nick Schaup

Second: Caroline Louis

Vote: Unanimous

- iii. As part of receiving a new type of L33-1 axle, the committee will need a new rating template and new gasket types. The Chairman will reach out to AAM to get the drawing for the gasket and send it to AP Services to get a quote for new Rating templates. A total of 11 rating templates are needed (3 for SwRI, 2 for Intertek, 2 for Afton, 2 for Lubrizol, 1 for PRI, and 1 for the TMC).
- iv. Regarding the new rating templates, a discussion arose about how they are currently calibrated yearly. The committee will discuss at the August LRI meeting how to check tolerances and come up with a procedure for calibration.

c. Downtime limits for the Oven Phase

- i. There is currently no limit to the number or timing of shutdowns during the test phase. The committee has been discussing this during the last few meetings and during this meeting a motion was passed to allow no downtime during the test phase.
- ii. Motion: with an implementation date of 7/7
 - a. Add to section A6.2.1 verbiage stating there is no allowable downtime during the test phase.
 - b. Add to section A6.3.1 verbiage stating the oven fan motor speed as a critical operating parameter
 - c. Add to table A6.1 a 10% deviation limit for oven fan speed for the test phase.

Motion: Anthony Lange

Second: Nick Schaup

Vote: Unanimous

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IV. Additional Discussion / Business?

- a. None

V. Summary of Action Items

- a. Anthony Lange will follow up with AAM to get the gasket drawing and get a quote for the rating templates to send to the necessary parties.
- b. All 3 labs will run 1 test on using each reference oil (126 and 155-2) with a estimated completion date of 6/30 to send to the Stats group.
- c. At August LRI there will be a discussion about how to complete a yearly check/calibration on the rating templates.

VI. Adjourn:





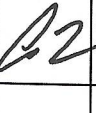
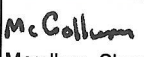


Motion: Nick Schaup
Second: Rebecca Warden
Vote: Unanimous

Thank you,
Anthony Lange
ASTM D-7038 Chairman








ASTM D 7038 L-33-1 SURVEILLANCE PANEL PARTICIPANTS LIST
May 07, 2025

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