

ASTM D7038 (L-33-1) MOISTURE CORROSION TEST
SURVEILANCE PANEL MEETING
May 13, 2026
Meeting Minutes

I. Approval of Minutes

February 11, 2026 LRI

Motion: Nick Schaup

Second: Micheal Portell

Vote: Unanimous

II. Membership Review of Voting Members

Name	Company
Beck, Dylan	ASTM TMC
Carowick, Jessica	Cummins
Comfort, Allen	US Army CCDC-GVSC
Gibson, Trevor	Dana
Caridi, Margaret	BASF
Jetter, Steve	Exxon Mobil
McCollum, Clarence	Richful
Muransky, Troy	Dauch
Murray, Reagan	Intertek
Sangpeal, Matt	Afton
Schaup, Nick	Lubrizol
Schweitzer, Addison	Shell
Smith, Andrew	Infineum
Vander Wal, Camden	Daimler
Warden, Rebecca	Chevron Oronite
Wright, Payton	SwRI
Zreik, Khaled	General Motors

III. Business

a. LTMS Update

- i. The current LRMS Calibration system uses deadband severity adjustments so if a test stand is within 0.30 standard deviations of reference oil target no severity adjustment is applied to the test stand. A lot of other TMC controlled test types are moving away from the LTMS control system the L33-1 test type uses to a new version of the system that includes continuous severity adjustments with no dead bands.

ASTM D7038 (L-33-1) MOISTURE CORROSION TEST SURVEILANCE PANEL MEETING

May 13, 2026

- ii. It was proposed that the L33-1 start moving to the new type of LTMS system in a staged approach by first introducing continuous severity adjustments. There were a lot of questions about how this would affect the test stands and how candidate tests are approved.
- iii. The industry agreed that moving to the new LTMS system is necessary. The new LTMS system will be molded off the IIIH system. It was decided that an email vote would be sent out once the final verbiage is decided on.

IV. Additional Discussion / Business?

- a. None

V. Summary of Action Items

- a. All labs to review the drill fixture drawing for approval
- b. TMC will write the verbiage for the new LTMS system.

VI. Adjournment

Motion: Rebecca Warden

Second: Nick Schaup

Vote: Unanimous

Thank you,
Anthony Lange
ASTM D7038 Chairman