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June 4th, 2013

Reply to: Chris Prengaman The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092 (440) 347-4225 (440) 347-2377 (FAX) crpr@lubrizol.com

ASTM D02.B0.03 L-37 Surveillance Panel Members and Guests:

Attached for your review and comment is a memo from the LRI Board members to the ASTM D6121 group:

• Email: "LRI Board Concerns Voiced in May 2013 Open Meeting"

Please direct any corrections or comments to my attention.

Sincerely,

Chris Prengaman, Chairman L-37 Surveillance Panel

Prengaman, Christopher

From: Joe.Guzikowski@dana.com

Sent: Monday, May 20, 2013 8:21 AM

To: Prengaman, Christopher

Cc: wendyg@sae.org; allison.athey@volvo.com; harold.chambers@linamar.com;

allen.s.comfort.civ@mail.mil; John Dharte \

Subject: Re: LRI Board Concerns Voiced in May 2013 Open Meeting

Chris:

In re-reading the email that I had sent out to you on Friday, I had noticed that I had left out one important statement that was in the LRI Board's notes.

The note from the LRI Board should read:

As was discussed in the May 2013 LRI open meeting,

LRI is not comfortable with accepting correction factors above +1 for L-37 rippling and ridging characteristics. As a group the LRI board, will not approve a candidate with ridging or rippling correction factors above 1.

The presenter has the option to rerun the test.

(The test may be rerun within the 40 day correction period and treated as such.)

It was decided in order to document this, a PD4000 revision is required.

It is also asked that the TMC evaluate and make a proposal for a solution handling multiple tests, in situations where a test failure occurs.

The LRI and others are encouraged to also submit proposals.

It is proposed to add the following to sub-paragraph 2.3.3 of PRI PD4000: ASTM D6121 (L-37) tests must not use merit rating number correction factors in excess of +1 for the characteristic of rippling and ridging on candidate oils.

Thanks & regards,

Joe Guzikowski
Materials Engineering Product Integrity
Dana Holding Corporation
Corporate Offices and Technology Center
3939 Technology Drive
Maumee, OH 43537

Telephone: (419) 887-3425 Cell Phone: 419. 205.0333

▼Joe Guzikowski---05/17/2013 04:34:55 PM---Chris: As was discussed in the May 2013 LRI open meeting,

From: Joe Guzikowski/ASG/Dana

To: "Prengaman, Christopher" < <u>Christopher.Prengaman@lubrizol.com</u>>

Cc: Greg Fett/ASG/Dana@DanaCorp, Wendy L Grubbs <wendyg@sae.org>

Date: 05/17/2013 04:34 PM

Subject: LRI Board Concerns Voiced in May 2013 Open Meeting

Chris:

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Thanks & regards,

Joe Guzikowski Materials Engineering Product Integrity Dana Holding Corporation Corporate Offices and Technology Center 3939 Technology Drive Maumee, OH 43537

Telephone: (419) 887-3425 Cell Phone: 419. 205.0333

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