

## **Facilitator Report to ASTM Section D02.B0.10 Standards Acceleration**

**Facilitator:** Terry Bates

**Report period:** June 2016 to Dec. 2016

Total time spent June. 2016 to Dec 2016: 130 hours.

### **Caterpillar Engine Oil Aeration Test (COAT)**

Surveillance Panel chair is Jim Gutzwiller (Infineum). TMC interface with SP: Sean Moyer

The method was successfully balloted at D02 and given a D number (**D8047**) on June 1, 2016. A TMC Information Letter was issued shortly afterwards to address comments to approved votes.

### **Detroit Diesel DD13 Scuffing Test**

Task Force chair is Jim Matasic (Lubrizol). Main TF contact is Pat Joyce (Lubrizol).

Much test development took place in April/May period and several drafts were written in conjunction with Pat Joyce. A final draft was successfully balloted with no negatives at Sub B in June 2016. The subsequent D02 ballot was completed in Oct. 2016. The D number was given on Oct 1. 2016 and is **D8074**. At subsequent TF meetings, revisions to the method were agreed and these will be addressed by a TMC Information Letter in the normal way.

### **Sequence IIIH (Chrysler Oxidation and Deposit Test)**

Surveillance Panel chair is Dave Glaenger (Afton Chemical), now replaced by Robert Stockwell (Oronite); Karin Haumann (Shell) is main contact.

A draft method was produced in April 2016. I informed Dave and Karin in April and May that, as currently written, the Seq IIIHA (MRV test on used oil) and IIIHB (P retention) were not identified as such in the draft but were integral, mandatory parts of the test. Karin indicated that is what was desired.

In June 2016, Karin provided input and comments on the April draft and a new draft was written in July. Karin also informed me that prior to balloting the final draft of the procedure would be sent for review and two weeks allowed for feedback.

The July draft was discussed at two SP meetings in July/Aug. Some revisions to the method were agreed at these meetings and these were incorporated in a new draft in Sept. 2016. The draft was signed off by Karin. As far as I was aware, the SP were on board with the Sept draft, including the integration of the IIIHA and IIIHB in the body of the method. A copy was sent to Dave Glaenger on Oct 4 informing him that it would be balloted shortly. No comment was made by Dave so the draft was submitted for Sub B ballot on Oct 6.

Seven negative votes were received from additive companies regarding the fact that the Seq IIIHA and IIIHB were mandatory parts of the test and not in nonmandatory Appendixes as with the Seq IIIGA and IIIGB. Lubrizol also complained that the SP had not seen the draft prior to balloting.

I advised Dave that the ballot had failed, summarized the negatives and suggested the SP agree a way forward. At a meeting on Nov. 17, the SP agreed that the method be revised to take account of the negatives, including putting the Seq IIIHA and IIIHB in nonmandatory Appendixes. This has been done and copies of the revised draft have been sent to the negative voters to ensure they are on board before submitting to SP chair for approval for a new ballot.

### **L-37-1 Test: Load-Carrying Capacity of Lubricants Used for Final Hypoid Drive Axles**

The test is under the jurisdiction of the L-37 Surveillance Panel; Matt Umerley, Lubrizol is the chairman.

No activity this period. Awaiting input from Task Force.