



Test Monitoring Center

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OSCT Information Letter 13-1
Sequence Number 16
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ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: OSCT Surveillance Panel

SUBJECT: Elastomer Batch Approval Requirement

During a March 12, 2013 teleconference, the OSCT Surveillance Panel approved adding documentation of its elastomer batch approval requirements to the procedure. Use only elastomers that have met the approval process described in Appendix X1. for testing. A revised Section 7.2 and new Appendix X1. of D 5662 are attached.

This change is effective immediately.

Don Bell
Chairman
OSCT Surveillance Panel

Frank Farber
Director
ASTM Test Monitoring Center

Attachment

cc: ftp://ftp.astmtmc.cmu.edu/docs/gear/osct/procedure_and_ils/il13-1.pdf

Distribution: Email

7.2 The CPD is responsible for maintaining the numbering and tracking system for the seal elastomer batches used. The Surveillance Panel is responsible for approval of elastomer batches (see Appendix X1.). Only approved elastomer batches are to be used for reference tests and tests run to meet industry specifications. Certain specific information concerning these reference materials is available only to the CPD. This information is used to ensure batch-to-batch consistency.

Appendix X1. ELASTOMER BATCH APPROVAL PROCESS

X1.1 Evaluate potential elastomers obtained from the supplier⁶.

X1.2 Each calibrated lab runs one test on each reference oil approved for the elastomer type. To conserve elastomer material, run 6 specimens in place of the usual 12 specimens. Report the test results to the ASTM Test Monitoring Center (TMC).

X1.2.1 If all of these tests meet the reference oil acceptance criteria, the elastomer batch will be approved by the Surveillance Panel for use in all testing.

X1.2.2 If any of these tests fail to meet the reference oil acceptance criteria, re-run the same oil(s) at the same lab(s). In these circumstances, run all 12 specimens.

X1.3 Repeat X1.2.2 until the majority of the results meet the reference oil acceptance criteria. Once the majority of tests meet the reference oil acceptance criteria the Surveillance Panel will approve the elastomer batch.