

Oil Seal Compatibility Test (OSCT) Surveillance Panel Meeting Minutes

PRI @ Warrendale, PA and Teleconference

8/14/2013

D. Bell

Participants:

D. Bell (Afton)	C. Knight (TEI)	B. Grinfield (SWRI)	S. Parke (TMC)
J. Gropp (Lz)	J. Keiter (Lz)	T. Marougy (Eaton)	R. Bana (XOM)
T. Muransky (Meritor)	A. Trader (Intertek)	D. Smith (Intertek)	A. Athey (Volvo)
T. Boschert (Afton)	A. Comfort (Army)	B. Dwornick (Army)	T. Gottwald (Afton)
L. Hamilton (Lz)	P. Kanga (XOM)	B. Kearney (Afton)	M. Keisler (Afton)
B. Koehler (SWRI)	C. Prengaman (Lz)	D. Smith (Intertek)	A. Trader (Intertek)
M. Umerley (Lz)	N. Aguirre (Intertek)		

The OSCT Surveillance Panel meeting was called to order at 1:00 pm on 8/14/2013.









The OSCT Surveillance Panel membership was reviewed. W. Venhoff from Lz was removed as a non-voting member from Lz since he is no longer participating in the ASTM meetings. A motion made by J. Gropp and 2<sup>nd</sup> by R. Banas was unanimously passed (9 approved): Effective immediately Allison Athey of Volvo becomes a voting OSCT Surveillance Panel member.

A motion made by J. Gropp and 2<sup>nd</sup> by B. Grinfield was also unanimously passed (9 approved): Approve the last five OSCT Surveillance Panel meeting minutes on the TMC website from the dates shown below:

- ▲ 2/6/2013
- ▲ 3/6/2013
- ▲ 3/12/2013
- ▲ 3/19/2013
- ▲ 4/23/2013

There are multiple baths available at both Lz and SWRI with no known related problems or severity issues as agreed upon by both labs.

The elastomer inventory at Test Engineering Institute (TEI) was reviewed, which showed that there is sufficient inventory of elastomers available for purchase for ASTM D5662 testing.

-  PA346 TEI has 0 slabs
  -  PA347 TEI has 266 approved slabs
  -  PA348 TEI has 46 approved slabs
  
  -  FL388 TEI has 0 slabs
  -  FL389 TEI has 91 approved slabs
  -  FL390 TEI has 182 unapproved slabs
- SWRI data received, Lz data high for % elongation in 160-1 & low on % vol for 169, requested Lz to repeat qualification testing on 7/19, but testing did not start until mid-August. D. Bell will call an OSCT Surveillance Panel teleconference when the data is available from TMC for review.
-  NI340 0 slabs
  -  NI341 TEI has 295 unapproved slabs, review of qualification data below

The % volume change, % elongation change and shore hardness for NI341 in both TMC reference oils 168 and 169 were well within the Shewart severity limits and close to each other (see Appendix for data). A motion made by J. Gropp and 2<sup>nd</sup> by B. Grinfield passed unanimously (9 approved): Effective immediately approve NI341 for conducting testing per ASTM D5662. TEI was informed to release NI341 for sale.

A motion to adjourn made by D. Bell and 2<sup>nd</sup> by B. Grinfield was unanimously (9 approved) approved at 1:16 pm on 8/14/2013.

Respectfully Submitted,

Don Bell

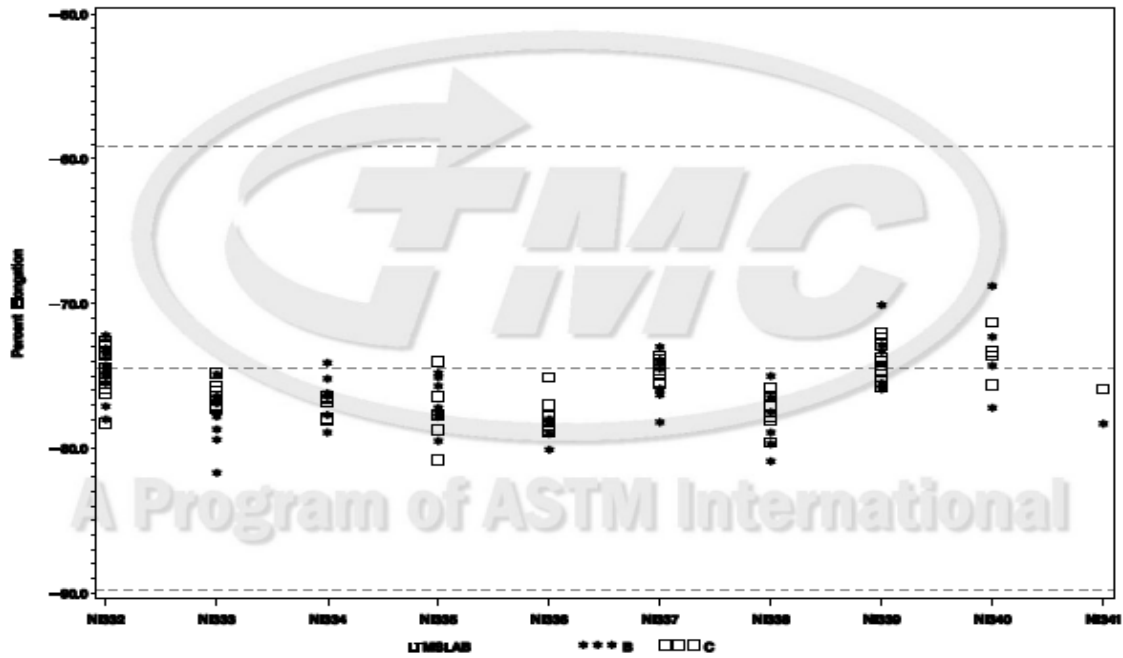
# **Appendix**

**OSCT Surveillance Panel Meeting**

**8/14/2013**

**NI341: TMC Qualification Data**

OSCT (NI)  
 Reference Oil 168 (Mean = -74.52)  
 Percent Elongation Results VS Shewhart Severity Limits



OSCT (NI)  
 Reference Oil 168 (Mean = 1.326)  
 Percent Volume Results VS Shewhart Severity Limits

