

# Oil Seal Compatibility Test (OSCT) Surveillance Panel Meeting Minutes

August 12, 2020

Don Bell

Participants listed on attachment in Appendix.

An OSCT Surveillance Panel Microsoft Teams virtual meeting was called to order by D. Bell at 1:08 pm on 8/12/2020, and the agenda was reviewed.

The 12 OSCT Surveillance Panel voting member list below was reviewed and deemed well representative of industry members, so no changes were proposed.

- D. Bell                   Afton (Chair)
- A. Comfort             Army
- T. Muransky            AAM
- R. Banas               ExxonMobil
- B. Grinfield           SWRI
- V. Domndelinger      Lubrizol
- C. Knight              TEI
- J. LaBond             Meritor
- M. Cabaj               Linamar
- D. Beck                TMC
- M. Lopez              Intertek
- D. Mosher             BASF

A motion made by D. Bell and 2<sup>nd</sup> by J. LaBond was unanimously approved with 8 votes to approve the OSCT meeting minutes posted to the TMC website for 5/13/2020.

Lab C has 3 baths and Lab G has 1 bath with both labs being able to conduct ASTM D5662 testing with no known stand/bath issues.

The polyacrylate (PA) qualification status and Test Engineering Institute's (TEI) elastomer inventory were reviewed.

- PA365                 TEI has 128 approved slabs.
- PA366                 TEI has 281 approved slabs.
- PA367                 TEI has 259 approved slabs.
- PA368                 TEI has 259 unapproved slabs.
  - Both labs submitted passing qualification data to TMC as shown below

PA368			
		Lab C	Lab G
169 Oil	Approval Run	153938-OSCT	152512-OSCT
	Accompanying Reference	153939-OSCT	154673-OSCT
171 Oil	Approval Run	153944-OSCT	154680-OSCT
	Accompanying Reference	153939-OSCT	154681-OSCT

D. Bell made a motion that was 2<sup>nd</sup> by B. Grinfield and approved unanimously with 8 votes to effective immediately approve PA368 for use in ASTM D5662 testing. TEI instructed to release PA368 for sale as orders are received. Since there are a significant number of approved PA seals, TEI will not order PA at this time.

The fluoroelastomer (FL) qualification status and TEI's elastomer inventory were also reviewed.

- FL410 TEI has 18 approved slabs.
- FL411 TEI has 78 approved slabs.
- FL412 TEI has 178 unapproved slabs that were sent out for qualification testing. Both labs submitted passing qualification data to TMC as shown below. Since 169 results completed before 171 oil was approved, TMC did not require 171 oil data.

FL412			
		Lab C	Lab G
169 Oil	Approval Run	153934-OSCT Pass	152511-OSCT Pass
	Accompanying Reference	153932-OSCT Pass	152510-OSCT Pass
171 Oil	Approval Run	Not req'd.	Not req'd
	Accompanying Reference	Not req'd	Not req'd

D. Bell made a motion that was 2<sup>nd</sup> by B. Grinfield and approved unanimously with 8 votes to effective immediately approve FL412 for use in ASTM D5662 testing. TEI instructed to release FL412 for sale as orders are received.

- FL413 TEI to place order for this batch to avoid low inventory issues

The nitrile (NI) qualification status and TEI's elastomer inventory were also reviewed.

- NI350           TEI has 139 approved slabs.
- NI351           TEI has 278 approved slabs.

A motion made by D. Bell and 2<sup>nd</sup> by B. Grinfield was unanimously approved with 8 votes to adjourn the OSCT Panel meeting at 1:17 pm on 8/12/2020.

Respectfully Submitted,

A handwritten signature in black ink that reads "Donald Bell". The signature is written in a cursive style with a large, prominent initial "D".

Donald Bell/OSCT Chairman

# OIL SEAL COMPATIBILITY SURVEILLANCE PANEL

Date: August 17, 2020

Initials	V = Voting NV = Non-voting	Name	Company & Address	Phone / FAX / e-Mail
	NV	Nancy Aguirre	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238	Phone: 210-647-9428 e-Mail: Nancy.AGUIRRE@intertek.com
RB	V	Rob Banas	ExxonMobil Lubricants and Specialties 114 Arcadia Park Drive Canton, GA 30114	Phone: 678-493-3930 e-Mail: Rob.a.banas@exxonmobil.com
DB	V	Dylan Beck	TMC 6555 Penn Ave. Pittsburgh, PA 15206	Phone: 412-365-1037 e-Mail: djb@astmtmc.cmu.edu
DB	V	Don Bell <i>Chairperson</i>	Afton Chemical Corp. 500 Spring Street Richmond, VA 23219	Phone: 804-788-6332 e-Mail: don.bell@afonchemical.com
	NV	Jon Bolaney	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	Phone: 440-347-7742 e-Mail: joby@lubrizol.com
	V	Mike Cabaj	McLaren/Linamar	Phone: 313-820-0119 e-Mail: Michael.cabaj@linamar.com
	NV	Jeff Clark	TMC 6555 Penn Ave. Pittsburgh, PA 15206	Phone: 412-365-1032 e-Mail: jac@astmtmc.cmu.edu
	V	Allen Comfort	US Army CCDC-GVSC RDTA-DP/MS110 6501 E. 11 Mile Road Warren, MI 48307-5000	Phone: 586-282-4225 e-Mail: Allen.s.cornfort.civ@mail.mil
	V	Vince Donndelinger	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	Phone: 440-347-6589 e-Mail: Vince.donndelinger@lubrizol.com
KA	NV	Kristijan Drija	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	e-Mail: KRDR@lubrizol.com
	NV	Brian Foecking	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	Phone: 440-349-2130 e-Mail: bjf@lubrizol.com

8/12/20

Date:

OIL SEAL COMPATIBILITY SURVEILLANCE PANEL

Initials	V = Voting NV = Non-voting	Name	Company & Address	Phone / FAX / e-Mail
ASG	NV	Arjun Goyal	BASF 500 White Plains Road Tarrytown, NJ 10951	Phone: 914-785-2083 e-Mail: Arjun.goyal@basf.com
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<del>DKG</del>	<del>NV</del>	<del>Derek Grosch</del>	<del>TEI</del>	<del>e-Mail: dgrosch@tei-net.com</del>
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PK	NV	Percy Kanga	ExxonMobil Research and Engineering 1545 Rte. 22 East Clinton, NJ 08801	Phone: 908-335-3780 e-Mail: Percy.r.kanga@exxonmobil.com
CK	V	Clayton Knight	Test Engineering Institute 12718 Cimarron Path San Antonio, TX 78249	Phone: 210-690-1958 e-Mail: cknight@tei-net.com
	NV	Tyler Kuchta	Lubrizol 29400 Lakeland Blvd. Wickliffe, OH	Phone: 440-347-5868 e-Mail: Tyler.kuchta@lubrizol.com
	NV	Dan Lanctot	Test Engineering Institute 12718 Cimarron Path San Antonio, TX 78249	e-Mail: dlanctot@tei-net.com
JSU	NV	Jessica LaBond	Meritor 2135 W. Maple Rd. Troy, MI 48084	Phone: 248-872-3055 e-Mail: jessica.labond@meritor.com
ANU	NV	Anthony Lange	Intertek 5404 Bandera Rd. San Antonio, TX 78238	Phone: 210-634-1103 e-Mail: anthony.lange@intertek.com
MNU	V	Mike Lopez	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238	e-Mail: mike.lopez@intertek.com

**OIL SEAL COMPATIBILITY SURVEILLANCE PANEL**

Date: 8/12/20

Initials	V = Voting NV = Non-voting	Name	Company & Address	Phone / FAX / e-Mail
<i>DM</i>	V	Donna Mosher	BASF 100 Park Ave. Florham Park, NJ	Phone: 269-217-1715 e-Mail: Donna.mosher@basf.com
<i>TM</i>	V	Troy Muransky	AAM 1840 Holbrook Detroit, MI 48212	e-Mail: troy.muransky@aam.com
<i>MS</i>	NV	Matt Sangpeal	Afton Chemical Ashland Technical Center 11289 Central Drive Ashland, VA 23005	Phone: 804-788-5364 e-Mail: matt.sangpeal@aftonchemical.com
<i>RS</i>	NV	Robert Slocum	Lubrizol 29400 Lakeland Blvd. Wickliffe, OH 44092	e-Mail: robert.slocum@lubrizol.com
<i>DS</i>	NV	Dale Smith	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238	Phone: 412-855-6854 e-Mail: Dale.smith@intertek.com
<i>WV</i>	NV	Wes Venhoff	Lubrizol 29400 Lakeland Blvd. Wickliffe, OH 44092	e-Mail: Wes.venhoff@lubrizol.com
<i>RW</i>	NV	Rebecca Warden	Southwest Research Institute P.O. Drawer 28510 San Antonio, TX 78228-0510	Phone: 210-522-6266 e-Mail: Rebecca.Warden@SWRI.org
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*ES*    *NV*    *Eric Sattler*    *Army*