

Oil Seal Compatibility Test (OSCT) Surveillance Panel Meeting Minutes

April 15, 2019

Don Bell

Participants via Webex:

B. Grinfield (SWRI)            K. Gutierrez (Intertek)            D. Smith (Intertek)  
C. Knight (TEI)                D. Mosher (BASF)                A. Goyal (BASF)  
R. Banas (ExxonMobil)        D. Beck (TMC)                    D. Bell (Afton-Chairman)

An OSCT Surveillance Panel Webex meeting was called to order by D. Bell at 2:35 pm on 4/15/2019. The agenda was reviewed.

The fluoroelastomer (FL) qualification status was reviewed as follows:

- FL406:            Approved, but TEI has no slabs
- FL407:            Lab G depleted their inventory of TMC 160-1, so it was agreed that both Labs C and G must conduct qualification testing of FL407 on 12 specimens TMC 171 and report results to TMC for approval.

		Lab B	Lab C	Lab G
160-1 Oil	Approval Run		133531-OSCT	
	Accompanying Reference		138334-OSCT	
169 Oil	Approval Run		135233-OSCT	135099-OSCT
	Accompanying Reference		138334-OSCT	135098-OSCT

- FL408:            Both labs have elastomers for qualification testing in TMC 169 and 171

The polyacrylate (PA) qualification status was also reviewed as follows:

- PA360: Initially rejected due to Lab B having unacceptable results, but Lab B is no longer participating in the D5662 program. A motion made by D. Bell and 2<sup>nd</sup> by D. Mosher was unanimously approved with 7 votes to effective immediately approve PA 360 based upon passing qualification data from Labs C and G shown below:

PA360				
		Lab B	Lab C	Lab G
160-1 Oil	Approval Run	No longer participating	122850-OSCT	125825-OSCT
	Accompanying Reference		122849-OSCT	125826-OSCT
169 Oil	Approval Run		119378-OSCT	125843-OSCT
	Accompanying Reference		122849-OSCT	125842-OSCT

PA360 is still within the 2 year shelf life. TEI confirmed they have ~250 slabs of PA360, so will make them available for sale.

- PA361: Also initially rejected due to Lab B having unacceptable results, but now that Lab B is not participating, we request Lab C and G to conduct testing of PA361 on 12 specimens in TMC 171 and Lab G to test with TMC 169 to complete the matrix below and submit results to TMC for approval. This is under the assumption, that TMC will confirm they have a sufficient inventory of PA361. PA361 is also within the 2 year shelf life.

PA361				
		Lab B	Lab C	Lab G
160-1 Oil	Approval Run	No longer participating		125833-OSCT
	Accompanying Reference			125848-OSCT
169 Oil	Approval Run		119393-OSCT	
	Accompanying Reference		122856-OSCT	

- PA362: Approved but TEI has no slabs.
- PA363: In order to complete the matrix below, Labs C and G need to complete qualification testing on 12 specimens in TMC 171.

PA363				
		Lab B	Lab C	Lab G
160-1 Oil	Approval Run			125837-OSCT
	Accompanying Reference			125857-OSCT
169 Oil	Approval Run	135210-OSCT	135218-OSCT	135004-OSCT
	Accompanying Reference	135211-OSCT	135211-OSCT	135057-OSCT
171 Oil	Approval Run		127592-OSCT	
	Accompanying Reference		138538-OSCT	


- PA364: In order to complete the matrix below, Lab G needs to complete qualification testing in TMC 171.

PA364				
		Lab B	Lab C	Lab G
171 Oil	Approval Run		135234-OSCT	
	Accompanying Reference		138398-OSCT	
169 Oil	Approval Run		138539-OSCT	135101-OSCT
	Accompanying Reference		138598-OSCT	135102-OSCT

A reminder was given to Lab B to conduct PA and FL testing on TMC 155-1 industry reference oil plus a reference run for each and report results to TMC for graphing for the Panel to vote approval. Lab G has submitted TMC 155-1 passing data.

A motion made by D. Bell and 2<sup>nd</sup> by B. Grinfield was unanimously approved with 7 votes to adjourn the OSCT Panel meeting at 5:51 pm on 4/15/2019.

Respectfully Submitted,



Donald Bell

OSCT Chairman