



**MINUTES
GASKET WORKING GROUP
MEETING**

Dates: March 30, 2017

Time: 9:00 AM – 10:30 AM EDT

Vehicle: **Go-to-Meeting**

Present:

Daniel Bisset – W.L. Gore +49 89 4612-2274
Stephen Woolfenden -
Carl Jones – W.L. Gore
Larry Sheffield – Innertech
Antonio Morales – Empak
Frank Herkert - Amtec
Laverne Fernandes – Garlock
Constant Olivier – Technetics
Randy Wacker – InnerTech
Martin Coulthard – James Walker
Jim Drago – Garlock
Ron Frisard – A.W. Chesterton
Mark Richardson – James Walker
Greg Raty – Slade (704) 873-1366
Philippe Pottier - Siem
Henri Azibert - FSA (603) 475-4335

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Ron.Frisard@chesterton.com
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henri@fluidsealing.com

Absent:

Charlene Jones – W.L. Gore (410) 506-7589
Chett Norton – Triangle Fluid
Guillermo San Martin - Empak
Matt Wasielewski – Yarmouth Research
David Mitchell - ESA
Reiner Zeuss - SGL Group
Francesca Torriani - General Packing
Lee Gillette – W.L. Gore
Barry Anderson – Technetics
Juan Meyer - Empak
Phil Mahoney – A.W. Chesterton
Mike Shorts – Triangle Fluid (613) 968-1100
Mike Boyd - Triangle Fluid

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1) Approval of Agenda

2) Handbook

- **Final review process**
 - **Final editing**
 - **Review comments submitted by Daniel. Henri to take notes. Randy to send designations used for gasket stress. Daniel to send European designations**
 - **EGA HS codes eliminate the designation of “Elastomer based”. Henri to contact Chett to see how changes could be implemented.**

3) Spiral Wound Gasket Standard Draft

- i. **Establish Round Robin working draft**
- ii. **Additional figure in horizontal position. Chett to provide**
- iii. **25 units to start.**
- iv. **Test facilities, Chesterton, either methane or helium, Garlock to proceed with helium, James Walker possibly with methane. Contact Matt from Yarmouth Research. Frank for AMTEC also interested using hydraulic load, can do methane or helium. Will provide comparison method.**
- v. **Test facilities to send note to Henri with the name of the person to send the samples to, and the address where to send.**
- vi. **On bolt loading we will have to see results from round robin.**
- vii. **Go through first round and then reevaluate**
- viii. **Time scale – 3 months after samples are sent. Send drawings from CAD model of fixture illustration. Henri to check with Chett**

4) Industry Standards

- **ASME B16.20 Performance Based Requirement Meeting March 13**
- **Not specifying size, permissible leakage rate based on 100 PPM methane room temperature – formula to convert ppm to mass leak rate – use of bolts vs. hydraulic loading. 100 ppm is standard for dynamic, so it should be a very easy test. No round robin, so could run into issues**
- **Possibility to keep promoting more rigorous test that shows much lower limits as well as temperature and pressure cycling. Lowering limits is happening in Germany – Lower limits to promote higher quality**
- **API meeting in May – Mike Kupin plans to go. Henri also plans to go.**

5) Sealing Sense Articles – Other Publications

- i. **Article how to install gaskets refer to fitter flyer. Promote manual and training. Chett**

- ii. Topics – Valve World - Correct storage and handling need images – How to correctly handle large gaskets. Chett can provide images to Daniel*

6) Training – Webinars

- i. Recording still to be done*
- ii. next webinar – second piece of manual before end of April*

7) Technical Meeting

- i. Valve World America – Houston 6/20,21*
- ii. Technical meeting co-located June 19 and 23. Start with Gasket 6/19, and Packing 6/23.*
- iii. Training, 6/19 - Jim to check with Ron on his availability for training*
- iv. Speakers corner opportunity*

8) LCC – Future project

9) New Business

10)Next Meeting

- i. April 21th 9:00 AM EDT*

11)Adjournment

hva 3/30/17