



**MINUTES
GASKET WORKING GROUP
MEETING**

Dates: April 21, 2017

Time: 9:00 AM – 10:30 AM EDT

Vehicle: Go-to-Meeting

Present:

Daniel Bisset – W.L. Gore

Francesca Torriani - General Packing

Larry Sheffield – Inertech

Antonio Morales – Empak

Martin Coulthard – James Walker

David Mitchell - ESA

Ron Frisard – A.W. Chesterton

Greg Raty – Slade (704) 873-1366

Chett Norton – Triangle Fluid

Jim Drago – Garlock

Stephen Woolfenden -

Guillermo San Martin - Empak

Henri Azibert - FSA

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Absent:

Carl Jones – W.L. Gore

Frank Herkert - Amtec

Laverne Fernandes – Garlock

Constant Olivier – Technetics

Randy Wacker – InnerTech

Mark Richardson – James Walker

Philippe Pottier - Siem

Charlene Jones – W.L. Gore

Matt Wasielewski – Yarmouth Research

Reiner Zeuss - SGL Group

Lee Gillette – W.L. Gore

Barry Anderson – Technetics

Juan Meyer - Empak

Phil Mahoney – A.W. Chesterton

Mike Shorts – Triangle Fluid

Mike Boyd - Triangle Fluid

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1) Approval of Agenda

2) Handbook

- **Final review process**

- **Final editing**

- *Minimum Gasket Seating Stress (Sgmin-S) = Qmin*
- *Minimum gasket operating stress (Sgmin-O = QSmin)*
- *Maximum assembly gasket stress (Sgmax) = QSmax*
- *Target gasket stress (SgT) = Q*
- *I would suggest formatting as such;*
- *Minimum gasket seating stress (ASME = Sgmin-S, EN = Qmin)*
- *Sgmin terminology comes from the ASME PCC-1*
-
- *Nomenclature for minimum targeted, gasket bolt-up seating stress (based on PVRC leak tightness) is typically given as Sya. It appears to correspond to is the ASME 'y' value.*
- *Nomenclature for minimum required operating gasket stress is normally, Sm1.*
- *Nomenclature for maximum assembly stress is normally, Sc.*
- *It hindsight it appears that you can probably just as well leave both the text and graphic as is.*

- *EGA HS "Elastomer based" to "compressed fibre gaskets" or "Composite gaskets", prefer "**Compressed fibre gaskets**".*

- *Can be implemented. No problem.*

- ***Chett** to make the changes. Final draft to be circulated among group, and then publish. Give two weeks for very last review.*

3) Spiral Wound Gasket Standard Draft

i. *Additional figure in horizontal position. **Chett** to add Figure 3.*

ii. ***Chett** to provide 25 units to star, 5 to each facility. Use gasket with inner ring as it is the default. About 1 week for manufacture, and then mailing time.*

iii. *Test facilities, Chesterton, (methane or helium), Garlock, (helium), James Walker, (methane or helium), AMTEC using hydraulic load, (methane or helium).*

iv. ***Jim** to contact Matt from Yarmouth Research. At this time, it is volunteer effort*

v. *Test facilities contact.*

1. *Garlock Sealing Technologies, Attention: Jim Drago, 1666 Division Street, Building 3-2, Palmyra, New York, 14522, USA*
2. *A.W. Chesterton, Attn: Ron Frisard, 860 Salem St, Groveland, MA 01834*
3. *Frank Herkert - AMTEC, Messtechnischer Service GmbH, Hoher Steg 13, 74348 Lauffen, Germany, fh@amtec.de –*
4. ***Martin** to double check location for James Walker and send info to Henri*
5. *Yarmouth Research and Technology, Attn: Matt Wasielewski, 434 Walnut Hill Road, North Yarmouth, ME 04097, USA*

- vi. *Time scale –drawings from CAD model of fixture illustration. Assembly Drawing with Parts list. Dimensional drawing for the ring Flanges are standard. Chett will be working on it. Henri to distribute.*

4) **Industry Standards**

- *ASME B16.20 – Minutes from last meeting. Henri to attach for next meeting.*
- *API meeting in May – Mike Kupin plans to go. Henri also plans to go.*
 - *Pipeline leakage due to poor flange installation procedures. Look into training opportunities and promotion. Also literature distribution.*
 - *Bref Notes require Best Available Techniques. ESA is updating the Bref Notes. Also, to be promoted as available.*
 - *Outreach, making things simple for maintenance to use and implement*
- *UN focus on methane leakage*

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. Got pictures*

6) **Training – Webinars**

- i. *Recording after Ron's trip end of May*
- ii. *next webinar – Second part of Manual. Still needs to be organized – July time frame*

7) **Technical Meeting**

- i. *Valve World America – Houston 6/20,21*
- ii. *Technical meeting co-located June 19 and 22. Start with Gasket 6/19, and Packing 6/22.*
- iii. *Training, 6/19 – Packing in morning, and gasket in afternoon. Ron and Jim Drago.*
- iv. *Speakers corner opportunity – Can be hands on – Chett to look into it.*

8) **LCC – Discuss at in person meeting in June – Starting point already in place, Ron& Jim**

9) **New Business**

KnowledgeBase – To review during Technical meeting to populate with Gasket material

Signing in might need some basic info and promotion on what you can get.

10) **Next Meeting**

- i. *Thursday May 25th, 2017, 9:00 AM EDT*

11)Adjournment

hva 4/21/17