



**COMPRESSION PACKING
WORKING GROUP
Go-to-Meeting Conference
April 27, 2017**

Present:

Greg Raty – Slade
Francesca Torriani - General Packing
Raul Gomez – Montero Fye S.A.
María García Gorrichategui - Montero Fye S.A
Carl Jones – WL Gore
Antonio Morales - Empak Spirotallic
Linda Finnegan – New England Braiding
David Mitchell – ESA
John Morton – John Crane
Mark Neal – ESA
Mike Kupin – Garlock Sealing Technologies
David Edwin Scott – ESA
Ralf Vogel – Burgmann Packing
Phil Mahoney – A.W. Chesterton
Hans Dekker – A.W. Chesterton
Rob Garlock – EGC
Jakub Marczyk – James Walker
Martin Coulthard – James Walker
Guillermo San Martin - Empak Spirotallic
Chris Boss - Garlock Sealing Technologies
Henri Azibert - FSA (603) 475-4335

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Absent:

Lee Gillette – WL Gore
Ron Frisard - A.W. Chesterton
Jim Drago - Garlock Sealing Technologies
Larry Sheffield – Inertech
Laverne Fernandes - Garlock Sealing Technologies
Jeff Bernthisel – EGC
Mark Richardson – James Walker

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- I. Approval of Agenda**
- II. Handbook**

- a. **Reformat of existing material Joint FSA-ESA Projects**
 - i. All the text has been moved. But there are still a few figures to format.
 - ii. **Ron** has about four figures to redo
 - iii. Goal to have draft together in word format by June – Will need to have working meeting Ron back on June 5th- target after ESA meeting
 - iv. Incorporate new material in the draft. Environmental controls (Ralph) in good shape - **Henri** Power consumption formula – Standards and regulations update, Table to hyperlink – **Hans, Jim and Mike** to look into it. **Phil** has table of existing list of standards – will send to Hans, Jim and Mike.
 - v. **Ralf** will look in general environmental controls – Access to SharePoint – Contact Hope and John Galla
 - vi. Bring up topic at the ESA Packing Meeting
- III. **Joint FSA ESA Projects**
 - a. **Pump Packing Friction Study**
 - i. Friction formula
 - ii. CETIM – Packing sample for carbon graphite went out – No info so far from CETIM – Hubert might be at ESA meeting. Can check then if not prior info
 - b. **Valve Packing Study**
 - i. Construction type of packing. Details of packing tested were received - Working group meeting on 29th of March – Hubert drafted scope document – No feedback so far – Expect more at ESA meeting
 - c. **LCC**
 - i. Next on list
- IV. **Education projects**
 - a. **FSA Webinar(s)**
 - i. Plan one this quarter. Possibility of interesting packing applications for free advertising webinar. Possibly in June -
 - b. **ESA Packing training material**
 - i. Progress on word over material. Four sections, three are complete.
 - c. **Knowledge Base**
 - i. <http://fsaknowledgebase.org> – Demonstration of new Web access tool
- V. **Standards & Regulations**
 - a. API 622 – 640 - 641- 602 - 623 – May 8th Spring meeting Las Vegas. Mike Kupin, Phil, Henri to go, Ball valve meeting Sunday PM. Reference to 641 on testing method.
 - b. ISO 15848 – Is anyone doing methane at 400°C? **Ralf** to follow up at the meeting
 - c. ESA – PD 002 (BS 4371)– Comment on PTFE packing variations - **David** to get feedback at ESA meeting – Reminder to working group – Review in Barcelona. Are the specifications too restrictive? Minimum quality level vs. too restrictive

- d. **EN 16752 – All set**
 - e. **EPA Nothing going on. Canada is postponing methane regulations for two years**
 - f. **WTO Environmental Goods – Position Paper – Waiting for new US administration to select Trade Representative. Nothing happening right now - Stagnant**
 - g. **EU Drinking water standards – EDW Document - acceptance for single test on 4 material groups – 6 options support EDW suggestion – one legal test throughout Europe – the 4 materials do not cover everything, elastomer cement, metal, plastic – need special tests for material like packing**
 - h. **Food contact Graphite – Backdoor approval via FDA**
 - i. **EPA Clean Water –**
 - j. **PFOA Contamination –**
 - k. **Other**
- VI. Publications**
- a. **Sealing Sense Articles**
 - i. **New Topic – Carl to consider**
 - b. **Other**
 - i. **BIC publication – about FSA**
 - ii. **Pump Engineer**
 - 1. **Consultant’s corner – April issue**
 - 2. **Pump Packing Power Consumption in June issue.**
 - 3. **ESA 4 articles, FSA 2 articles.**
- VII. Outreach Projects**
- a. **VMA – Technical meeting 2018**
 - b. **A&M Pump Show – Nothing scheduled for 2017**
 - c. **HI – Guide books recommendation – just finished Water - Commercial Buildings coming up**
 - d. **Lunch and Learn Stuffing box design, cross section vs. depth, lantern ring location – Ron, Phil, and Henri.**
 - e. **Emission Summit – Every other year - next one in 2018 –**
<http://americas.fugitive-emissions-summit.com/> **Papers submission already started: - Abstracts due May 19th, 2017 -** <http://pumpsummitamericas.com/wp-content/uploads/sites/9/2017/04/psam2018.pdf>
 - f. **KCI Pump Summit – next 2018 –**
 - g. **Valve World US – June 20, 21, 2017 Holding Technical meeting at the same time – Speaker’s corner FSA Marketing – Could be hands on -**
 - h. **Industrial Valve Summit – May 24, 25. Bergamo, Italy. Good subjects. ESA will have some presence there.**
 - i. <http://www.industrialvalvesummit.com/conference-programme/#top>
 - ii. <http://www.industrialvalvesummit.com/registration/>
 - i. **API – Nothing planned now**
 - j. **Power Gen – Nothing planned now**
 - k. **Chinese Packing and Gasket Association – Indian Sealing Association**

- i. Waiting for feedback.*
 - l. World Tribology Conference - Abstract accepted.*
 - m. STLE –We have contact – Possibility on packing friction*
 - n. VDI organized Networking Pump Systems conference, Dusseldorf in June. Ralf and Didier presentation on testing procedure. Waiting for Didier on test stand info – ready once received – ESA and FSA intro slides – Draft of presentation will be circulated when ready for review and comments.*
- VIII. Technical Meeting**
 - a. Joint with Valve World USA - June 19 Gaskets TC – June 20/21 VW USA – June 22 Packing TC, and One Day training course Gaskets and Packing on the 19th. Instructors, Ron and Jim.*
 - b. Details out - Hope sent link to hotels*
- IX. New Business**
- X. Next Session**
 - a. Tuesday May 30th, 9:00 AM EDT*
- XI. Adjourn**

hva 04/27/17