

VIPA International Global Office
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**Vacuum Insulation Panel Association
Technical Working Group Conference Call
Thursday 27 October 2016, 10:00 to 11:30 CET**

Participants:

Yoash Carmi, Hanita Coatings, Technical WG Chair
Roland Caps, va-Q-Tec
Christoph Sprengard, FIW
Matthias Geisler, Evonik Industries
Miaotian Sun, Qingdao Kerui New Environmental Materials
Marko Meglič, Knauf Insulation
Pascal Rousset, Rexor
Estelle Perrin, Rexor
Raquel Ponte Costa, VIPA International

Apologies:

Justin Davies, Kingspan
Liat Suari, Hanita Coatings
Hans-Frieder Eberhardt, Porextherm

Agenda

- 1. Welcome**
 - 1.1 VIPA antitrust compliance statement
 - 1.2 Approval of the agenda
 - 1.3 Approval minutes previous conference call 30 June 2016 and review of action items
- 2. Status VIPA Studies:**
 - 2.1 Hanita study on the development of an advanced technique for measuring the effect of moisture content on the thermal conductivity of VIPs
 - 2.2 Hanita and FIW project: calibration of the lift-off technique for measuring the internal pressure of fumed silica VIPs and determination of boundary conditions for the lift-off measurements and processing of measurement raw data
- 3. Task Force reviewing GSH quality assessment rules of the RAL VIP quality mark (RAL-GZ 960 document)**
- 4. Topics for additional studies:**
 - Accurate testing and calculation methods of edge effect
 - Accurate testing and calculation methods of effective thermal conductivity of VIP
 - Finding the best (most relevant) acceleration conditions (with special emphasis for refrigerators) in thermal conductivity tests
 - Measurement of VIPs internal pressure using liftoff technique
 - Characterisation of getter used in VIP
- 5. 2017 Work Plan**
 - 5.1 Abstracts to be submitted to IVIS 2017 in Paris
 - 5.2 Guidance document on CEN standard and quality label rules (what are the requirements, procedures, etc)
- 6. AoB**

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6.1 Date of the next conference call or face-to-face meeting
