

# European Sealing Association 2017 Activities Summary Document

Division: Packings

Chairman: Ralf Vogel

Activity	Current status	Next steps
Pump Packing Friction Study	<ul style="list-style-type: none"><li>• Re-Test with a carbon yarn packing has been performed</li><li>• Two papers at Valve Summit in Italy and VDI Pump Conference in Germany have been presented</li></ul>	<ul style="list-style-type: none"><li>• Integrate latest test result in test matrix and check calculation formula for carbon yarn packings</li></ul>
Valve Packing Characterisation	<ul style="list-style-type: none"><li>• The Valve packing characterisation project managed by CETIM, France is performing further test for expanded graphite rings</li><li>• CETIM issued a "Packing Optimization Guideline" and a Excel spreadsheet for gland load calculation</li></ul>	<ul style="list-style-type: none"><li>• PD to check the issued guideline and calculation sheet and give feedback to CETIM</li></ul>
Packings Training Presentation	<ul style="list-style-type: none"><li>• Latest draft Version 5</li><li>• Working on voice over for more chapters</li><li>• Implementation of better pictures</li></ul>	<ul style="list-style-type: none"><li>• Addition of pictures and further voice over</li></ul>
Specification for Fibrous Gland Packings	<ul style="list-style-type: none"><li>• A third draft for the Fibrous Gland Packing Specification was issued</li><li>• Changes for the specification of packing materials have been discussed and have to be implemented</li><li>• With FSA a potential collaboration with MSS (Manufacturer's Standard Society) possible</li></ul>	<ul style="list-style-type: none"><li>• Implement changes in the basic packing material definition</li><li>• Update specification</li><li>• Investigate possibility to collaborate with MSS working group in the US</li></ul>
Update BAT Guidelines	<ul style="list-style-type: none"><li>• The ESA BAT guideline document is outdated. The relevant chapters for gland packings have to be checked and updated</li></ul>	<ul style="list-style-type: none"><li>• Check and update BAT for valves with recent packing technology and reference standards for fugitive emissions</li></ul>