

European Sealing Association 2020 Activities Summary Document

Division: Mechanical Seal

Chairman: Enrico Zini

Activity	Current status	Next steps
EC 1935/2004 – Food Migration Project	<ul style="list-style-type: none"> • Four samples sent to SQTS for migration testing completed; report issued by SQTS. • All samples passed the overall migration limit of EU Regulation 10/2011. • One sample passed the specific migration limit. The other three samples showed higher values of chemicals related to the resins used. 	<ul style="list-style-type: none"> • Carbon suppliers to evaluate their process and submit the samples to SQTS for re-test. • Present test results to European Commission. David Mitchell awaiting feedback from Smiths Group in Brussels.
EHEDG Doc 25 Guidelines	<ul style="list-style-type: none"> • The second edition of Doc 25, Mechanical seals for Hygienic and Aseptic applications was published in October 2020 • ESA Member and Chairman of EHEDG Doc 25 Taskforce, Thomas Boehm has given an interview and it has been published in EHEDG website, Twitter and You Tube. • An article was also published in EHEDG Connect Magazine 2020 	<ul style="list-style-type: none"> • The guideline is available for download from EHEDG website for their members. ESA cannot circulate this document, only EHEDG member companies can download the document for free. • This project is now closed and no further updates will be given going forward.
API 682 5th Edition	<ul style="list-style-type: none"> • John Morton and Thomas Boehm are the two ESA members involved in the API 682 taskforce. • Regular online meetings are scheduled to discuss the comments received on current standard and new topics such as large diameter seals and high pressure applications. Slow progress reported on these subjects. 	<ul style="list-style-type: none"> • Get regular updates on this topic and keep members informed.
IECEX Position paper	<ul style="list-style-type: none"> • Position paper explaining the certification scope, compliance, quality and a review to compare IECEx and ATEX created. A short summary document of the position paper was also created. • The plan is to make the position paper available for members to use and the short summary document for non-members. • Both documents available in the website for download. 	<ul style="list-style-type: none"> • Thanks to Rich Crisantos and Peter Bowden for all their efforts in creating this document. • This project is now closed and no further updates will be given going forward.

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New MSD Division projects	<ul style="list-style-type: none">• Six new projects were identified by MSD members. A survey sent out to select and prioritise the projects the division should focus on.• Good response received on the survey and top three projects were chosen based on the survey ranking.• Projects and their ranking:<ol style="list-style-type: none">1. Best Available Sealing Techniques (BAT) for Pharmaceutical applications2. Protect European sealing industry from counterfeit mechanical seals3. Position statement on REACH regulation4. Position statement or information summary on UKCA accreditation5. A guide or position paper on standards like API 682, Norsk, etc6. A guide explaining the difference between ATEX machinery element and component definitions	<ul style="list-style-type: none">• Volunteers for project to get back to Ralf Vogel or Peter Bowden• Project leaders and project members to prepare the scope and timeline for each projects.
ESA Knowledge Base	<ul style="list-style-type: none">• A database containing all relevant handbooks, flyers and publications for the Divisions has been created – the ESA Knowledge Base.	<ul style="list-style-type: none">• All members to check the Knowledge Base and give feedback to Ralf Vogel
Standards Document	<ul style="list-style-type: none">• A table with the relevant standards, regulations and guidelines mainly used in the mechanical seals industry has been created and published in the ESA Knowledge Base	<ul style="list-style-type: none">• All members to check and give feedback to improve the standards table

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New membership	<ul style="list-style-type: none">• A task force to attract new membership has been established.• Several ideas have been generated:<ol style="list-style-type: none">1. Special Introductory Membership for first-year2. Include Market report within membership3. Discount of training – possible to work with BPMA as they already conduct training4. Achema 2021 – look at the possibility of having a space/booth at the show to further promote the ESA5. Discuss the possibility of the ESA having a seat on various standards committees- ESA can represent the and as an association could carry more weight	<ul style="list-style-type: none">• Mark Neal to discuss ideas with Executive Committee