

European Sealing Association 2023 Projects and Tasks for Divisions

Division: Flange Gaskets

Chairperson: Francesca Torriani

Activity	Current status	Next steps	Responsible/ Date
ESA data base – www.ESAdata.org	<ul style="list-style-type: none"> The Flange Gasket database www.esadata.org is live and has 103 datasheets A new update for easier navigation and result display has been implemented 	<ul style="list-style-type: none"> Consult non-ESA members to share their data sheets Advertise 	Taskforce - Ongoing
Flange Gaskets Training Course	<ul style="list-style-type: none"> First introduction training has been finished and is available in the Knowledgebase New materials training has been started 	<ul style="list-style-type: none"> More pictures and graphs for the new module are needed DES will work on voiceover 	SVdB / All – Ongoing
PFAS Legislation Update	<ul style="list-style-type: none"> Mark and Ralf attended the CEFIC WG meeting Brussels in Jun `22 ESA position paper issued ESA PFAS taskforce established SEA by Ricardo (replies from +400 companies) PFAS article published in Valve World June 23 First REACH reply sent 	<ul style="list-style-type: none"> Regular taskforce meetings and updating Submit SEA in September 	MN- Ongoing
KTW Drinking Water Guideline Germany	<ul style="list-style-type: none"> Changes in the KTW guideline. In March 2022 elastomers and thermoplastic elastomers have also been included in the KTW-BWGL, the deadline for this transitional period is 01.03.2025 	<ul style="list-style-type: none"> Taskforce will monitor developments WG for substances, materials, products with target dates 01/2024 up to 2025. 	Taskforce - Ongoing

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Helium vs Hydrogen Testing	<ul style="list-style-type: none">• It is planned to generate articles to compare helium and hydrogen test results for various gaskets materials• H2 test results have been received from Frenzelit, SGL, Donit, Klinger, Teadit and Flexitallic	<ul style="list-style-type: none">• Garlock will forward test results• Articles will be created in cooperation with Amtec	RV - Ongoing
Articles for Valve World	<ul style="list-style-type: none">• Ralf Kulesa's article about gaskets and the new TA-Luft revision was published in April• ESA PFAS article to be published in June	<ul style="list-style-type: none">• Oliver Zach and Andreas Will will write an article about the new KTW guideline• Manfred Schaaf volunteered to write an article about the gasket database• More volunteers required to write some articles	RV - Ongoing