

INTERNATIONAL BIODETERIORATION RESEARCH GROUP

Functional Fluids (FF) Project Group: Annual Report 2023

Report No: IBRG FFG24-002

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The FF Project Group met via web conference in spring 2023 and in a hybrid meeting (Athens face-to-face and online participation) in October 2023. The attendance at those meetings was eleven to fifteen international participants from industry, academia, and independent test institutes.

A further IBRG-method “Evaluation of Efficacy of Biocidal Compounds in Aqueous-Based Lithographic Fountain Solutions” has been finalised and has been made available for purchase on the IBRG website: IBRG FFG 23/005.1 (April 2024).

Regarding the implementation of Tier 2 (simulated use) conditions in current IBRG Test methods, it was decided to fall back on the ECHA document that is in preparation.

New work areas of interest where the efficacy of biocides in industrial processes is relevant was discussed in the Autumn meeting:

- Preservation of functional fluids in oil and gas production,
- Preservation of treatment solutions used for dip-treatment of wood
- Preservation of process baths for raw hides in leather production.

To what extent these topics will be worked on will be part of the discussions in 2024.

Ina Stephan, Chair of IBRG Functional Fluids Project Group

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