

# **INTERNATIONAL BIODETERIORATION RESEARCH GROUP**

## **Functional Fluids Project Group: Annual Report 2015**

Report No: IBRG FFG16-005

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The FF Project Group met twice in the 2015 period. Twenty six participants attended a meeting in April in Kendal, U.K. and 23 participants attended in October in Prague, Czech Republic.

The work of the group in 2015 was focused on improving the clarity of the IBRG test method (Title: *A Method for determining the basic Efficacy of Biocidal Active Substances used in Aqueous-Based Metalworking Fluids for their Protection in Use*). Therefore, the title of the method was changed slightly and the point was stressed that the results obtained with this method generates efficacy data that can be used as a part of a dossier being submitted for registration of a new active substance.

In order to obtain relevant strains for a standard test for Spin Finishes, biologically contaminated samples from the textile industry were investigated by 2 member organisations of IBRG regarding the organisms that could be isolated and partly identified. The results were presented. Members from textile industry agreed to investigate model spin finishes that cover different kinds used in industry.

Biofilm formation is of great significance in industries where functional fluids are used. Several members of the group indicated that they would be interested to create a “Biofilm Method” Group within the structures of IBRG.

Election of Chair and Technical Secretary were conducted by the membership of the group.

Ina Stephan, Chair of IBRG Functional Fluids Project Group