

INTERNATIONAL BIODETERIORATION RESEARCH GROUP

Treated Articles Group: Annual Report 2022

Report No: IBRG/TA23/001

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The Treated Articles Group met twice in the 2022 period, on both occasions online.

The activities of the Treated Articles (TA) Group remains focussed on articles and materials either treated to provide added functionality (rather than to either preserve their function or extend their service life) such as hygienic properties and the control of odour (beyond that associated with the biodeterioration of the material). Materials that exhibit inherent antimicrobial properties will also fall under the TA Group.

The current activities on methods to measure the antibacterial activity of treated textiles and plastics under intended conditions of use will continue and a series of ring tests are in progress. The activities on measuring the control of odour resulting from microbial activity from textiles in service will also continue, with the current focus being on urine and foot odour.

A new version of the IBRG Porous Treated Articles Method was published that takes into consideration the moisture absorption capacity of the material under test (IBRG TA22-004 Quantitative Method for Evaluating Bactericidal Activity of Textiles and Porous Materials and Articles).

Peter D Askew, Chairman of the Treated Articles Group

Robert Monticello, Technical Secretary of the Treated Articles Group