BS EN ISO 11358-1:2022

BSI Standards Publication

Plastics — Thermogravimetry (TG) of polymers

Part 1: General principles

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National foreword

This British Standard is the UK implementation of EN ISO 11358-1:2022. It is identical to ISO 11358-1:2022. It supersedes BS EN ISO 11358-1:2014, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/21, Testing of plastics.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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European foreword

This document (EN ISO 11358-1:2022) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 “Plastics” the secretariat of which is held by NBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2022, and conflicting national standards shall be withdrawn at the latest by October 2022.

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The text of ISO 11358-1:2022 has been approved by CEN as EN ISO 11358-1:2022 without any modification.

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Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical chemical properties,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 11358-1:2014), which has been technically revised. The main changes compared to the previous edition are as follows:

— a normative reference to ISO 472 has been added;

— definitions specified in ISO 472 have been removed;

— measurement under reactive atmosphere has been added;

— the apparatus specifications have been changed;

— the calibration procedures have been revised;

— buoyancy correction has been added;

— use of a differential thermogravimetric curve has been added.

A list of all parts in the ISO 11358 series can be found on the ISO website.

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