



BSI Standards Publication

Vacuum cleaners for household use

Part 1: Dry vacuum cleaners — Methods for measuring the performance

National foreword

This British Standard is the UK implementation of EN 60312-1:2017+A11:2022. It is derived from IEC 60312-1:2010, incorporating amendment 1:2011. It supersedes BS EN 60312-1:2017, which is withdrawn.

The text of CENELEC amendment A11:2022 has been provided in its entirety at the end of this document. BSI's policy of providing consolidated content remains unchanged; however, in the interest of expediency, in this instance BSI have chosen to collate the relevant content at the end of this document.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in the text by **Ⓒ** **Ⓒ**.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee CPL/59, Performance of household electrical appliances.

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

BSI, as a member of CENELEC, is obliged to publish EN 60312-1:2017+A1:2022 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee voted against its approval.

It is the belief of the UK committee that inconsistencies between how vacuum cleaners are used during different tests, such as the debris test and where the vacuum cleaner is positioned at the start of a test, i.e. is it pushed forward or pulled back first, could be significant and may not have been adequately justified with relevant data.

For example, as the debris test does not allow for the user to lift the head over large debris, as the UK committee believes would happen in normal use, it may penalise some cleaners, and the statistical analysis for the round robin test does not give the UK committee confidence in the repeatability and reproducibility of the test method.

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