



BSI Standards Publication

Household and similar use electrical hair care appliances — Methods for measuring the performance

National foreword

This British Standard is the UK implementation of EN IEC 61855:2022. It is identical to IEC 61855:2022. It supersedes BS EN 61855:2003, which is withdrawn.

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 IEC 61855:2022 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 opinion of the UK committee that the outlet air temperature uniformity of hair dryers (see Subclause 5.4.2.2) and hairstyling appliances with warm air (see Subclause 5.4.3.2) is not consumer-relevant and that the standard's measurement methods require significant changes between sample types and attachments. In addition, the UK committee believes temperature uniformity of the heating plate of the hair straightener (see Subclause 5.4.5.2) is also not consumer-relevant.

It is also the opinion of the UK committee that the measurement of anion concentration of anion hair dryers (see Subclause 5.7) is difficult to obtain and that the lack of specific settings as part of this measurement means there is potential for decreased consistency in its results.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2022
Published by BSI Standards Limited 2022

ISBN 978 0 539 14404 8

ICS 97.170

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2022.