



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, incorporating corrigendum January 2024. It supersedes BS EN 61855:2003, which is withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by IEC corrigendum January 2024 is indicated in the text by **AC1** ~~AC1~~.

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.

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