

BS EN 62305-2:2012



BSI Standards Publication

Protection against lightning

Part 2: Risk management

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National foreword

This British Standard is the UK implementation of EN 62305-2:2012. It was derived from IEC 62305-2:2010. It supersedes BS EN 62305-2:2006, which will be withdrawn on 31 January 2014.

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 tags **Ⓒ** **Ⓒ**.

The UK participation in its preparation was entrusted to Technical Committee GEL/81, Protection against lightning.

The values assigned for certain parameters used as part of the risk evaluation process in this British Standard, are values proposed by IEC (specifically in Annexes B, C and the case studies in Annex E). It is recognized by IEC that these identified values may not be appropriate for application in all the countries that utilize this standard. Different values may be assigned by each national committee based upon each country's perception and importance they attribute to the relevant risk category.

The UK committee has reviewed the relevant parts of this standard and have provided appropriate UK interpretations which can be found in national annexes at the end of this standard. National Annex NF contains interpretations relating to Table 4 and reproduces the lightning flash density map for the British Isles together with the table and map showing the thunderstorm days throughout the world. Annexes B, C and E have been reproduced as National Annexes NB, NC and NE. The revised versions contain appropriate UK interpretations and in Annex NE two further examples, namely a heritage building and a bank computer centre, in order to provide a full representation of the four categories of risk and associated loss. These National Annexes should be used wherever and whenever the British Standard is adopted for designing lightning protection systems.

Due to the specific UK values outlined above, it is important to ensure that any software package used in conjunction with this standard is specifically designed to use the National Annexes in this document.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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

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Amendments/corrigenda issued since publication

Date	Text affected
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