



BSI Standards Publication

Generic standard to demonstrate the compliance of equipment used by workers with limits on exposure to electromagnetic fields (0 Hz - 300 GHz), when put into service or in situ

National foreword

This British Standard is the UK implementation of EN 50664:2017.

The UK participation in its preparation was entrusted to Technical Committee GEL/106, Human exposure to low frequency and high frequency electromagnetic radiation.

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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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Generic standard to demonstrate the compliance of equipment
used by workers with limits on exposure to electromagnetic
fields (0 Hz - 300 GHz), when put into service or in situ

Norme de produit pour démontrer la conformité des équipements, destinés à être utilisés uniquement par des travailleurs, aux limites d'exposition des personnes aux champs électromagnétiques (0 Hz - 300 GHz), au moment de la mise en service ou sur site

Fachgrundnorm für den Nachweis der Übereinstimmung von Geräten, die zur ausschließlichen Nutzung durch Arbeitnehmer vorgesehen sind, bei ihrer Inbetriebnahme oder am Aufstellungsort mit Grenzwerten für die Exposition von Personen gegenüber elektromagnetischen Feldern (0 Hz bis 300 GHz)

This European Standard was approved by CENELEC on 2017-09-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

This document (EN 50664:2017) has been prepared by the Technical Committee CENELEC/TC 106X “Electromagnetic fields in the human environment”.

The following dates are fixed:

- latest date by which the EN has to be implemented (dop) 2018-09-11
at national level by publication of an identical
national standard or by endorsement
- latest date by which the national standards conflicting (dow) 2020-09-11
with the EN have to be withdrawn

This European Standard has to be read in conjunction with EN 62311:2008 “*Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)*”.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of the Radio Equipment Directive 2014/53/EU (M/536) and the Low Voltage Directive 2014/35/EU (M/511).

For relationships with EU Directives, see informative Annexes ZZA and ZZB, which are an integral part of this document.