



BSI Standards Publication

Material declaration for products of and for the electrotechnical industry

This is a preview of "BS EN IEC 62474:2019...". [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN IEC 62474:2019+A1:2021. It is identical to IEC 62474:2018, incorporating amendment 1:2020. It supersedes BS EN IEC 62474:2019, which is withdrawn.

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 GEL/111, Electrotechnical environment committee.

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

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
31 January 2021	Implementation of IEC amendment 1:2020 with CENELEC endorsement A1:2021

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EUROPÄISCHE NORM

January 2021

ICS 01.110; 29.100; 13.020.01

English Version

Material declaration for products of and for the electrotechnical
industry
(IEC 62474:2018)

Déclaration de matières pour des produits de et pour
l'industrie électrotechnique
(IEC 62474:2018)

Materialdeklaration für Produkte der elektrotechnischen
Industrie und für die elektrotechnische Industrie
(IEC 62474:2018)

This European Standard was approved by CENELEC on 2019-01-04. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of document 111/498/FDIS, future edition 2 of IEC 62474, prepared by IEC/TC 111 "Environmental standardization for electrical and electronic products and systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62474:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-10-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-01-04

This document supersedes EN 62474:2012.

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.

Endorsement notice

The text of the International Standard IEC 62474:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 63000:2016	NOTE	Harmonized as EN IEC 63000:2018 (not modified)
IEC 82045-1:2001	NOTE	Harmonized as EN 82045-1:2001 (not modified)
IEC 82045-2:2004	NOTE	Harmonized as EN 82045-2:2005 (not modified)
ISO 1043-1:2011	NOTE	Harmonized as EN ISO 1043-1:2011 (not modified)
ISO 1043-2:2011	NOTE	Harmonized as EN ISO 1043-2:2011 (not modified)
ISO 1043-3:2016	NOTE	Harmonized as EN ISO 1043-3:2016 (not modified)
ISO 1043-4:1998	NOTE	Harmonized as EN ISO 1043-4:1999 (not modified)
ISO 9000:2015	NOTE	Harmonized as EN ISO 9000:2015 (not modified)
ISO 14020:2000	NOTE	Harmonized as EN ISO 14020:2001 (not modified)
ISO 14024:2018	NOTE	Harmonized as EN ISO 14024:2018 (not modified)
ISO 14025:2006	NOTE	Harmonized as EN ISO 14025:2010 (not modified)
ISO 14040:2006	NOTE	Harmonized as EN ISO 14040:2006 (not modified)

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Foreword to amendment A1

The text of document 111/511/CDV, future IEC 62474/A1, prepared by IEC/TC 111 "Environmental standardization for electrical and electronic products and systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62474:2019/A1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-10-11
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-01-11

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Endorsement notice

The text of the International Standard IEC 62474:2018/A1:2020 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61360-1	-	Standard data element types with associated classification scheme - Part 1: Definitions - Principles and methods	EN 61360-1	2017
IEC 61360-2	-	Standard data element types with associated classification scheme for electric components - Part 2: EXPRESS dictionary schema	EN 61360-2	2013
ISO/IEC directives Supplement	-	Procedures specific to IEC	-	-