BSI Standards Publication

Laboratory resistors

Part 1: Laboratory DC resistors

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National foreword

This British Standard is the UK implementation of EN IEC 60477-1:2022. It is identical to IEC 60477-1:2022. It supersedes BS EN 60477:1999, which will be withdrawn on 7 December 2022.

The UK participation in its preparation was entrusted to Technical Committee PEL/85, Measuring equipment for electrical and electromagnetic quantities.

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

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Published by BSI Standards Limited 2022

ISBN 978 0 539 04648 9

ICS 17.220.20; 31.040.99

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2022.

Amendments/corrigenda issued since publication

Date	Text affected

EUROPEAN STANDARD **EN IEC 60477-1**

EUROPÄISCHE NORM

May 2022

ICS 17.220.20; 31.040.01

Supersedes EN 60477:1997 + A1:1997

English Version

Laboratory resistors - Part 1: Laboratory DC resistors (IEC 60477-1:2022)

Résistances de laboratoire - Partie 1: Résistances de laboratoire à courant continu (IEC 60477-1:2022)

Labor-Widerstände - Teil 1: Labor-Gleichstromwiderstände (IEC 60477-1:2022)

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

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Ref. No. EN IEC 60477-1:2022 E

European foreword

The text of document 85/821/FDIS, future edition 1 of IEC 60477-1, prepared by IEC/TC 85 "Measuring equipment for electrical and electromagnetic quantities" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60477-1:2022.

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)	2023-02-04
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2025-05-04

This document supersedes EN 60477:1997 and all of its amendments and corrigenda (if any).

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The text of the International Standard IEC 60477-1:2022 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 60051 (series)	NOTE Harmonized as EN IEC 60051 (series)
IEC 60258	NOTE Harmonized as HD 368 S1
IEC 60359:2001	NOTE Harmonized as EN 60359:2002 (not modified)

(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.

Publication	Year	Title	EN/HD	Year
IEC 60027	series	Letter symbols to be used in electrical technology	EN IEC 60027	series
IEC 60417	series	Graphical symbols for use on equipment	-	-
IEC 61010-1	2010	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements	EN 61010-1	2010
+ A1 (mod)	2016		+ A1	2019
IEC 61010-2-030	-	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits	EN IEC 61010-2-030	-

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