BRITISH STANDARD

BS EN 61010-2-051:2003

Incorporating Corrigendum No. 1

Safety requirements for electrical equipment for measurement, control, and laboratory use —

Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

The European Standard EN 61010-2-051:2003 has the status of a British Standard

ICS 19.080; 71.040.20

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Full document details: BS EN 61010-2-051:2003

National foreword

This British Standard is the official English language version of EN 61010-2-051:2003. It is identical with IEC 61010-2-051:2003. It supersedes BS EN 61010-2-051:1996 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/66, Safety of measuring, control and laboratory equipment, which has the responsibility to:

— aid enquirers to understand the text;

— present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;

— monitor related international and European developments and promulgate them in the UK.

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

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled "International Standards Correspondence Index", or by using the "Search" facility of the *BSI Electronic Catalogue* or of British Standards Online.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 8, an inside back cover and a back cover.

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Amendments issued since publication

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15004 Corrigendum No. 1	2 February 2004	Correct version of IEC document inserted

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61010-2-051

October 2003

ICS 19.080; 71.040.20

Supersedes EN 61010-2-051:1995

English version

Safety requirements for electrical equipment for measurement, control, and laboratory use
Part 2-051: Particular requirements for laboratory equipment for mixing and stirring
(IEC 61010-2-051:2003)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire
Partie 2-051: Prescriptions particulières pour appareils de laboratoire utilisés pour mixer et agiter
(CEI 61010-2-051:2003)

Sicherheitsbestimmungen für elektrische Mess-, Steuer-, Regel- und Laborgeräte
Teil 2-051: Besondere Anforderungen an Laborgeräte zum Mischen und Rühren
(IEC 61010-2-051:2003)

This European Standard was approved by CENELEC on 2003-10-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Full document details: BS EN 61010-2-051:2003

Foreword

The text of document 66/325/FDIS, future edition 2 of IEC 61010-2-051, prepared by IEC TC 66, Safety of measuring, control and laboratory equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61010-2-051 on 2003-10-01.

This European Standard supersedes EN 61010-2-051:1995.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2004-07-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2006-10-01

This Part 2-051 is intended to be used in conjunction with EN 61010-1:2001.

This Part 2-051 supplements or modifies the corresponding clauses in EN 61010-1 so as to convert it into the European Standard: Safety requirements for laboratory equipment for for mixing and stirring.

Where a particular clause or subclause of Part 1 is not mentioned in this part 2, that clause or subclause applies as far as is reasonable. Where this part 2 states "addition", "modification", "replacement" or “deletion” the relevant text of Part 1 is to be adapted accordingly.

In this standard:

1) the following print types are used:
   - requirements: in roman type;
   - NOTES: in smaller roman type;
   - *conformity and test: in italic type;*
   - terms used throughout this standard which have been defined in Clause 3: SMALL ROMAN CAPITALS;

2) subclauses, figures, tables and notes which are additional to those in Part 1 are numbered starting from 101.

Endorsement notice

The text of the International Standard IEC 61010-2-051:2003 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61010-2-010 NOTE Harmonized as EN 61010-2-010:2003 (not modified).

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