

BS EN 60243-3:2014



BSI Standards Publication

Electric strength of insulating materials — Test methods

Part 3: Additional requirements for
1,2/50 μ s impulse tests

bsi.

...making excellence a habit.™

National foreword

This British Standard is the UK implementation of EN 60243-3:2014. It is identical to IEC 60243-3:2013. It supersedes BS EN 60243-3:2002 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/112, Evaluation and qualification of electrical insulating materials and systems.

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.

© The British Standards Institution 2014.
Published by BSI Standards Limited 2014

ISBN 978 0 580 83185 0
ICS 17.220.99; 29.035.01

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

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2014.

Amendments/corrigenda issued since publication

Date	Text affected
-------------	----------------------

English version

**Electric strength of insulating materials -
Test methods -
Part 3: Additional requirements for 1,2/50 μ s impulse tests
(IEC 60243-3:2013)**

Rigidité diélectrique des matériaux
isolants - Méthodes d'essai -
Partie 3: Exigences complémentaires pour
les essais aux ondes de choc 1,2/50 μ s
(CEI 60243-3:2013)

Elektrische Durchschlagfestigkeit von
isolierenden Werkstoffen -
Prüfverfahren -
Teil 3: Zusätzliche Festlegungen für
1,2/50 μ s Stoßspannungsprüfungen
(IEC 60243-3:2013)

This European Standard was approved by CENELEC on 2013-12-31. 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

CENELEC

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels