

Test procedure for thermal endurance of insulating varnishes — Electric strength method —

(Implementation of CENELEC HD 570
S1 1990)

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee GEL/15, Insulating material, to Subcommittee GEL/15/3/7, Varnishes and resins, upon which the following bodies were represented:

- British Ceramic Research Ltd.
- British Industrial Ceramic Manufacturers' Association
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- Electricity Association
- Federation of the Electronics Industry
- Rotating Electrical Machines Association (BEAMA Ltd.)
- Transmission and Distribution Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 November 1995

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National foreword

This British Standard has been prepared by Subcommittee GEL/15/3/7. It is identical with IEC 370:1971 *Test procedure for thermal endurance of insulating varnishes — Electric strength method* published by the International Electrotechnical Commission (IEC) and has been endorsed by CENELEC as HD 570 S1.

Cross-references

Publication referred to Corresponding British Standard

HD 437 S1:1984 (IEC 212:1971)	BS 2844:1995 <i>Standard conditions for use prior to and during the testing of solid electrical insulating materials</i>
IEC 216	BS 5691 <i>Guide for the determination of thermal endurance properties of electrical insulating materials</i>

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Summary of pages

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

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Electrotechnical equipment, electrical insulation, electric strength, evaluation, thermal endurance

English version

Test procedure for thermal endurance of insulating varnishes — Electric strength method

Méthode d'essai pour l'évaluation de la stabilité
thermique des vernis isolants par l'abaissement
de la rigidité diélectrique

Prüfverfahren zur Beurteilung des thermischen
Langzeitverhaltens von Isolierlacken —
Verfahren zur Prüfung der elektrischen
Durchschlagfestigkeit

This Harmonization Document was approved by CENELEC on 1990-06-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

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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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