



**NSAI**  
Standards

Irish Standard  
I.S. EN IEC 60370:2018

# Test procedure for thermal endurance of insulating resins and varnishes for impregnation purposes - Electric breakdown methods

## I.S. EN IEC 60370:2018

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

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*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

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EN IEC 60370:2018

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Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN IEC 60370:2018 is the adopted Irish version of the European Document EN IEC 60370:2018, Test procedure for thermal endurance of insulating resins and varnishes for impregnation purposes - Electric breakdown methods

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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EUROPEAN STANDARD

**EN IEC 60370**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 29.035.01

Supersedes HD 570 S1:1990

English Version

**Test procedure for thermal endurance of insulating resins and  
varnishes for impregnation purposes - Electric breakdown  
methods  
(IEC 60370:2017)**

Méthode d'essai pour l'évaluation de l'endurance thermique  
des résines et vernis isolants d'imprégnation - Méthodes de  
claquage électrique  
(IEC 60370:2017)

Prüfverfahren zur Beurteilung des thermischen  
Langzeitverhaltens von Isolierharzen und -lacken für  
Imprägnierungen - Elektrische Durchschlagmethoden  
(IEC 60370:2017)

This European Standard was approved by CENELEC on 2018-01-17. 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.

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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**

## **EN IEC 60370:2018 (E)**

### **European foreword**

The text of document 15/812/FDIS, future edition 2 of IEC 60370, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60370:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-10-17  
implemented at national level by  
publication of an identical national  
standard or by endorsement
- latest date by which the national (dow) 2021-01-17  
standards conflicting with the  
document have to be withdrawn

This document supersedes HD 570 S1:1990.

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### **Endorsement notice**

The text of the International Standard IEC 60370:2017 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 60455-2	NOTE	Harmonized as EN 60455-2.
IEC 60464-2	NOTE	Harmonized as EN 60464-2.

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