



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60551 : 1993**

ICS 17.140.20  
29.180

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**DETERMINATION OF TRANSFORMER AND  
REACTOR SOUND LEVELS (IEC 551:1987)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## **DECLARATION**

OF

SPECIFICATION

ENTITLED

**DETERMINATION OF TRANSFORMER AND REACTOR SOUND LEVELS**

**(IEC 551:1987)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**DETERMINATION OF TRANSFORMER AND REACTOR SOUND LEVELS**

**(IEC 551:1987)**

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Determination of Transformer and Reactor Sound Levels (IEC 551:1987)) Declaration, 1993.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Determination of Transformer and Reactor Sound Levels (IEC 551:1987). The Schedule comprises the text of EN 60551 : 1992.  
  
(2) The said standard specification may be cited as Irish Standard/EN 60551:1993 or as I.S./EN 60551:1993.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60551/A1**

August 1997

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ICS 29.180

Descriptors: Power transformers, electric reactors, sound, acoustic measurement

English version

**Determination of transformer and reactor sound levels**  
(IEC 60551:1987/A1:1995, modified)

Détermination des niveaux de bruit  
des transformateurs et des bobines  
d'inductance  
(CEI 60551:1987/A1:1995, modifiée)

Bestimmung der Geräuschpegel von  
Transformatoren und Drosselspulen  
(IEC 60551:1987/A1:1995, modifiziert)

This amendment A1 modifies the European Standard EN 60551:1992; it was approved by CENELEC on 1997-03-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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**

## Foreword

The text of amendment 1:1995 to the International Standard IEC 60551:1987, prepared by IEC TC 14 'Power transformers', together with the common modifications prepared by the Technical Committee CENELEC TC 14 'Power transformers', was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60551:1992 on 1997-03-11.

In this amendment to EN 60551 the common modifications to the amendment to the International Standard are indicated by a vertical line in the left margin of the text.

The following dates were fixed:

- latest date by which the amendment has to be implemented  
at national level by publication of an identical national  
standard or by endorsement (dop) 1997-12-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 1997-12-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annexes A, B, C and ZA are normative.  
Annex ZA has been added by CENELEC.

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