



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61248-1:1998

ICS 29.100.10
29.180

**TRANSFORMERS AND INDUCTORS FOR USE
IN ELECTRONIC AND TELECOMMUNICATION
EQUIPMENT PART 1: GENERIC
SPECIFICATION
(IEC 61248-1:1996)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

TRANSFORMERS AND INDUCTORS FOR USE IN ELECTRONIC AND
TELECOMMUNICATION EQUIPMENT
PART 1: GENERIC SPECIFICATION (IEC 61248-1:1996)

AS

THE IRISH STANDARD SPECIFICATION FOR

TRANSFORMERS AND INDUCTORS FOR USE IN ELECTRONIC AND
TELECOMMUNICATION EQUIPMENT
PART 1: GENERIC SPECIFICATION (IEC 61248-1:1996)

NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Transformers and inductors for use in electronic and telecommunication equipment Part 1: Generic specification (IEC 61248-1:1996)) Declaration, 1998.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Transformers and inductors for use in electronic and telecommunication equipment Part 1: Generic specification (IEC 61248-1:1996). Schedule comprises the text of EN 61248-1:1997.

(2) The said standard specification may be cited as Irish Standard EN 61248-1 :1998 or as I.S. EN 61248-1:1998.

3. (1) The Standard Specification (Custom-Built Transformers and Inductor Cores (Generic Specification)) Declaration, 1994 is hereby revoked.

(2) Reference in any other standard specification to the Instrument hereby revoked and to Irish Standard/EN 126000:1994 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard/EN 61248-1:1998.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61248-1

August 1997

ICS 29.180

Supersedes EN 126000:1992

Descriptors: Transformers and inductors, generic specification, tests, capability approval

English version

**Transformers and inductors for use in electronic and
telecommunication equipment**
Part 1: Generic specification
(IEC 61248-1:1996)

Transformateurs et inductances
destinés aux équipements électroniques
et de télécommunications
Partie 1: Spécification générique
(CEI 61248-1:1996)

Transformatoren und Drosseln für
elektronische und nachrichtentechnische
Einrichtungen
Teil 1: Fachgrundspezifikation
(IEC 61248-1:1996)

This European Standard was approved by CENELEC on 1997-07-01. 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, 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 the International Standard IEC 61248-1:1996, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 61248-1 on 1997-07-01 without any modification.

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) 1998-06-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-06-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annexes A and B are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61248-1:1996 was approved by CENELEC as a European Standard without any modification.

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