



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61248-7:1998

ICS 29.100.10
29.180

**TRANSFORMERS AND INDUCTORS FOR USE
IN ELECTRONIC AND
TELECOMMUNICATION EQUIPMENT.
PART 7: SECTIONAL SPECIFICATION FOR
HIGH-FREQUENCY INDUCTORS AND
INTERMEDIATE FREQUENCY
TRANSFORMERS ON THE BASIS OF THE
CAPABILITY APPROVAL PROCEDURE
(IEC 61248-7:1997)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

TRANSFORMERS AND INDUCTORS FOR USE IN ELECTRONIC AND
TELECOMMUNICATION EQUIPMENT. PART 7: SECTIONAL SPECIFICATION FOR
HIGH-FREQUENCY INDUCTORS AND INTERMEDIATE FREQUENCY
TRANSFORMERS ON THE BASIS OF THE CAPABILITY APPROVAL PROCEDURE
(IEC 61248-7:1997)

AS

THE IRISH STANDARD SPECIFICATION FOR

TRANSFORMERS AND INDUCTORS FOR USE IN ELECTRONIC AND
TELECOMMUNICATION EQUIPMENT. PART 7: SECTIONAL SPECIFICATION FOR
HIGH-FREQUENCY INDUCTORS AND INTERMEDIATE FREQUENCY
TRANSFORMERS ON THE BASIS OF THE CAPABILITY APPROVAL PROCEDURE
(IEC 61248-7:1997)

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (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 7: Sectional specification for high-frequency inductors and intermediate frequency transformers on the basis of the capability approval procedure (IEC 61248-7:1997)) 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 7: Sectional specification for high-frequency inductors and intermediate frequency transformers on the basis of the capability approval procedure (IEC 61248-7:1997). The Schedule comprises the text of EN 61248-7:1997.
(2) The said standard specification may be cited as Irish Standard EN 61248-7:1998 or as I.S. EN 61248-7:1998.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61248-7

August 1997

ICS 29.180

Descriptors: Transformers and inductors, telecommunication equipment, intermediate frequency transformers, high-frequency inductors, sectional specification, capability approval

English version

**Transformers and inductors for use in electronic and
telecommunication equipment**
**Part 7: Sectional specification for high-frequency inductors and
intermediate frequency transformers on the basis of the capability
approval procedure**
(IEC 61248-7:1997)

Transformateurs et inductances
destinés aux équipements électroniques
et de télécommunications
Partie 7: Spécification intermédiaire
pour les inductances à haute fréquence
et pour les transformateurs à fréquence
intermédiaire sur la base de la procédure
d'agrément de savoir-faire
(CEI 61248-7:1997)

Transformatoren und Drosseln für
elektronische und nachrichtentechnische
Einrichtungen
Teil 7: Rahmenspezifikation für
HF-Drosseln und ZF-Transformatoren
auf der Grundlage der
Befähigungsanerkennung
(IEC 61248-7:1997)

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 document 51/441/FDIS, future edition 1 of IEC 61248-7, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61248-7 on 1997-07-01.

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) 1998-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-04-01

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

Endorsement notice

The text of the International Standard IEC 61248-7:1997 was approved by CENELEC as a European Standard without any modification.

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