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Heldämpade rum - Del 1: Mätning av skärmdämpning

Anechoic chambers -

Part 1: Shield attenuation measurement

Som svensk standard gäller europastandarden EN 50147-1:1996. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50147-1: 1996.

ICS 17.220.00; 29.020

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Prisgrupp N

Tryckt i augusti 1996

ICS 17.220.00;29.020

Descriptors: Electromagnetic compatibility, measurements, tests, anechoic chambers, specifications

English version

Anechoic chambers
Part 1: Shield attenuation measurement

Chambres anéchoïques
Partie 1: Mesure d'atténuation
de blindage

Absorberräume
Teil 1: Schirmdämpfungsmessung

This European Standard was approved by CENELEC on 1995-07-04. 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

This European Standard was prepared by working group WG 4 of CENELEC Technical Committee TC 210, EMC.

It was submitted to the CENELEC Unique Acceptance procedure (UAP) in August 1994 and was approved by CENELEC as EN 50147-1 on 1995-07-04.

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) 1996-09-01
 - latest date by which national standards
conflicting with the EN have to be withdrawn (dow) 1996-09-01
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Contents

	Page
Foreword	2
1 Scope	4
2 Normative references	4
3 Definitions	4
4 General points relating to shielding effectiveness	4
4.1 Shielding	4
4.2 Shield attenuation	4
5 Shield attenuation measurement	6
5.1 Test equipment	6
5.2 Acceptance test	7
5.3 Reference level	9

1 Scope

This standard applies to measurements of shielding attenuation of shielded enclosures (chambers, rooms) in the frequency range 9 kHz - 40 GHz. The object of this standard is to establish a common measurement procedure for validating the shielding effectiveness of a shielded enclosure.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications listed hereafter. Dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

IEC 50(161)	1990	International Electrotechnical Vocabulary (IEV) Chapter 161: Electromagnetic Compatibility
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