

# SLOVENSKI STANDARD SIST EN 60704-2-5:1998

01-januar-1998

Test code for the determination of airborne acoustical noise emitted by household and similar electrical appliances - Part 2: Particular requirements for room heaters of storage type (IEC 704-2-5:1989)

Test code for the determination of airborne acoustical noise emitted by household and similar electrical appliances -- Part 2: Particular requirements for room heaters of the storage type

Prüfvorschrift für die Bestimmung der Luftschallemission von elektrischen Geräten für den Hausgebrauch und ähnliche Zwecke 2- Teil 2: Besondere Anforderungen an Speicherheizgeräte

SIST EN 60704-2-5:1998

https://standards.iteh.ai/catalog/standards/sist/93c6a130-fb73-4465-b748-

Code d'essai pour la détermination du bruit aérien émis par les appareils électrodomestiques et analogues -- Partie 2: Règles particulières pour les appareils de chauffage des locaux du type à accumulation de chaleur

Ta slovenski standard je istoveten z: EN 60704-2-5:1994

ICS:

17.140.20 Emisija hrupa naprav in Noise emitted by machines

> and equipment opreme

Električni grelniki Electric heaters 97.100.10

SIST EN 60704-2-5:1998 en SIST EN 60704-2-5:1998

# iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 60704-2-5:1998</u> https://standards.iteh.ai/catalog/standards/sist/93c6a130-fb73-4465-b748-26bb9d754012/sist-en-60704-2-5-1998 SIST EN 60704-2-5:1998

EUROPEAN STANDARD

EN 60704-2-5

NORME EUROPEENNE

EUROPÄISCHE NORM

October 1994

ICS 17.140.20

Descriptors: Household electrical appliances, room heaters, acoustic measurements, airborne noise

#### **ENGLISH VERSION**

Test code for the determination of airborne acoustical noise emitted by household and similar electrical appliances
Part 2: Particular requirements for room heaters of the storage type
(IEC 704-2-5:1989)

Code d'essai pour la détermination du bruit aérien émis par les appareils électrodomestiques et analogues Deuxième partie: Règles particulières pour les appareils de chauffage des locaux du type à accumulation de chaleur (CEI 704-2-5:1989)

Prüfvorschrift für die
Bestimmung der
Luftschallemission von
elektrischen Geräten für den
Hausgebrauch und ähnliche
Zwecke
Teil 2: Besondere Anforderungen
an Speicherheizgeräte
(IEC 704-2-5:1989)

This European Standard was approved by CENELEC on 1994-09-01. 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 5:14 celand, Ireland, Italy, Luxembourg, Netherlands, Norway, tankortugal cata Spain and Sweden 6a Switzerland, and United Kingdom.

26bb9d754012/sist-en-60704-2-5-1998

#### CENELEC

European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europaisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Page 2 EN 60704-2-5:1994

### FOREWORD

At the request of the CENELEC Technical Committee TC 59X, Consumer information related to household electrical appliances, the International Standard IEC 704-2-5:1989 was submitted to the CENELEC Unique Acceptance Procedure (UAP) in January 1994 for acceptance as a European Standard.

The text of the International Standard was approved by CENELEC as EN 60704-2-5 on 1 September 1994.

The following dates were fixed:

latest date of publication of an identical national standard

(dop) 1995-09-01

- latest date of withdrawal of conflicting national standards

(dow) 1995-09-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

#### ENDORSEMENT NOTICE

The text of the International Standard IEC 704-2-5:1989 was approved by CENELEC as a European Standard without any modification.

# iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 60704-2-5:1998 https://standards.iteh.ai/catalog/standards/sist/93c6a130-fb73-4465-b748-26bb9d754012/sist-en-60704-2-5-1998

Page 3 EN 60704-2-5:1994

#### ANNEX ZA (normative)

# OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

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 are listed hereafter. For 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.

NOTE: When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

I <b>E</b> C				
Publication	Date	Title	EN/HD	Date
531	1976	Methods for measuring the performance of household electric room heaters of the storage type	-	-

# iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 60704-2-5:1998</u> https://standards.iteh.ai/catalog/standards/sist/93c6a130-fb73-4465-b748-26bb9d754012/sist-en-60704-2-5-1998 SIST EN 60704-2-5:1998

# iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 60704-2-5:1998</u> https://standards.iteh.ai/catalog/standards/sist/93c6a130-fb73-4465-b748-26bb9d754012/sist-en-60704-2-5-1998

# NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI IEC 704-2-5

> Première édition , First edition 1989-06

Code d'essai pour la détermination du bruit aérien émis par les appareils électrodomestiques et analogues

## Deuxième partie:

Règles particulières pour les appareils de chauffage des locaux du type à accumulation de chaleur

Test code for the determination of airborne acoustical noise emitted by household and similar electrical appliances

## Part 2:

Particular requirements for room heaters of the storage type

# iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 60704-2-5:1998 https://standards.iteh.ai/catalog/standards/sist/93c6a130-fb73-4465-b748-26bb9d754012/sist-en-60704-2-5-1998



Numéro de référence Reference number CEI/IEC 704-2-5: 1989

## CONTENTS

	· · · · · · · · · · · · · · · · · · ·	Page
FOR	EWORD	5
		5
	FACE	
INT	RODUCTION	7
Clau	se	
1.	Scope and object	7
2.	References	9
3.	Terms and definitions	9
4.	Measurement methods and acoustical environments	9
5.	Instrumentation	9
6.	Operation and location of appliances under test	11
7.	Measurement of noise levels	13
8.	Calculation of sound pressure and sound power levels	13
9.	Information to be recorded	13
10.	Information to be reported	15
APP	ITeh STANDARD PREVIEW	15
	(standards.iteh.ai)	

SIST EN 60704-2-5:1998 https://standards.iteh.ai/catalog/standards/sist/93c6a130-fb73-4465-b748-26bb9d754012/sist-en-60704-2-5-1998

### INTERNATIONAL ELECTROTECHNICAL COMMISSION

# TEST CODE FOR THE DETERMINATION OF AIRBORNE ACOUSTICAL NOISE EMITTED BY HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

Part 2: Particular requirements for room heaters of the storage type

#### **FOREWORD**

- The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

### **PREFACE**

This standard has been prepared by Sub-Committee 59C: Heating appliances, of IEC Technical Committee No. 59: Performance of household electrical appliances.

It forms the first edition of IEC Publication 704-2-5.

The text of this standard is based upon the following documents:

Six Months' Rule	Report on Voting	
59C(CO)39	59C(C0)40	

Full information on the voting for the approval of this standard can be found in the Voting Report indicated in the above table.

This Part 2 is intended to be used in conjunction with IEC Publication 704-1, first edition, 1982: Test code for the determination of airborne acoustical noise emitted by household and similar electrical appliances, Part 1: General requirements.

The clauses of this Part 2 supplement or modify the corresponding clauses in IEC Publication 704-14 so as to convert that publication into the IEC standard: Test code for the determination of airborne acoustical noise emitted by room heaters of the storage type (first edition).

Where a particular sub-clause of Part 1 is not mentioned in this Part 2, that sub-clause is applicable as far as is reasonable. Where this Part 2 states "addition", "modification" or "replacement", the relevant requirement, test specification or explanatory matter in Part 1 should be adapted accordingly.