



SLOVENSKI STANDARD
SIST EN 60646:2001
01-september-2001

Test methods for crucible induction furnaces

Test methods for crucible induction furnaces

Prüfverfahren für Induktionstiegelöfen

Méthodes d'essai des fours à induction à creuset

Ta slovenski standard je istoveten z: EN 60646:1998

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ICS:

25.180.10 Ò| \ d ä } ^ Á ^ ã Electric furnaces

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60646

May 1998

ICS 25.180.10

English version

**Test methods for crucible induction furnaces
(IEC 60646:1992)**

Méthodes d'essai des fours à
induction à creuset
(CEI 60646:1992)

Prüfverfahren für Induktionstiegelöfen
(IEC 60646:1992)

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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, Czech Republic, 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 60646:1992, prepared by IEC TC 27, Industrial electroheating equipment, was submitted to the formal vote and was approved by CENELEC as EN 60646 on 1998-04-01 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) 1998-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1998-12-01

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 60646:1992 was approved by CENELEC as a European Standard without any modification.

Editorial correction of the English text of IEC 60646:1992:

Subclause 3.3 should read: "A container for the charge being made of refractory or electrical conductive material, e.g. ..."



Annex ZA (normative)

Normative references to international publications
with their corresponding 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 (including amendments).

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050(101)	1977	International Electrotechnical Vocabulary (IEV) Chapter 101: Mathematics	-	-
IEC 60050(111)	1982	Chapter 111: Physics and chemistry Section 111-01: Physical concepts	-	-
IEC 60050(131)	1978	Chapter 131: Electric and magnetic circuits	-	-
IEC 60050(151)	1978	Chapter 151: Electrical and magnetic devices	-	-
IEC 60050(841)	1983	Chapter 841: Industrial electroheating	-	-
IEC 60398	1972	General test conditions for industrial electro-heating equipment	HD 353 S1	1977

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adc5b19780e2/sist-en-60646-2001)

NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
646

Deuxième édition
Second edition
1992-04

Méthodes d'essai des fours à induction à creuset

iTeh STANDARD PREVIEW
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

TEST METHODS FOR CRUCIBLE INDUCTION FURNACES

FOREWORD

- 1) 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.

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This International Standard has been prepared by IEC Technical Committee No. 27: Industrial electroheating equipment.

SIST EN 60646:2001

This second edition of IEC 646 replaces the first edition issued in 1979.

<https://standards.iteh.ai/catalog/standards/sist/en-1755-16619-0-adc5b19780e2/sist-en-60646-2001>

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

DIS	Reports on Voting
27(CO)87	27(CO)92 and 92A

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

Annex A forms an integral part of this International Standard.