

### SLOVENSKI STANDARD SIST EN 61631:2002

01-september-2002

Test methods for the mechanical strength of cores made of magnetic oxides (IEC 61631:2000)

Test method for the mechanical strength of cores made of magnetic oxides

Prüfverfahren zur Bestimmung der mechanischen Festigkeit von magnetischen Oxidkernen

### iTeh STANDARD PREVIEW

Méthode d'essai pour la résistance mécanique des noyaux en oxydes magnétiques

Ta slovenski standard je istoveten z: EN 61631:2001 https://standards.iten.av.catalog/standards/sisvib/a4c24-56b1-4065-81d1-

1b290e06b30f/sist-en-61631-2002

ICS:

29.100.10 Magnetine komponente Magnetic components

SIST EN 61631:2002 en

**SIST EN 61631:2002** 

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**EUROPEAN STANDARD** 

EN 61631

NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

October 2001

ICS 29.100.10

English version

# Test method for the mechanical strength of cores made of magnetic oxides

(IEC 61631:2001)

Méthode d'essai pour la résistance mécanique des noyaux en oxydes magnétiques (CEI 61631:2001) Prüfverfahren zur Bestimmung der mechanischen Festigkeit von magnetischen Oxidkernen (IEC 61631:2001)

# iTeh STANDARD PREVIEW (standards.iteh.ai)

This European Standard was approved by CENELEC on 2001-09-01. 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 56b1-4065-81d1-

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, Malta, 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

EN 61631:2001

#### **Foreword**

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The text of document 51/599/FDIS, future edition 1 of IEC 61631, 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 61631 on 2001-09-01.

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) 2002-06-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2004-09-01

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

#### **Endorsement notice**

The text of the International Standard IEC 61631:2001 was approved by CENELEC as a European Standard without any modification (standards.iteh.ai)

SIST FN 61631:2002

https://standards.iteh.ai/catalog/standards/sist/f37a4c24-56b1-4065-81d1-1b290e06b30f/sist-en-61631-2002

### 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>	Year	<u>Title</u>	EN/HD	<u>Year</u>
IEC 61246	1994	Magnetic oxide cores (E-cores) of rectangular cross-section and associated parts - Dimensions	-	-
- ISO 4677-1	iT 1985			1992 -
	https://sta	testing - Determination of relative humidity Part 1: Assorated psychrometer method 1b290e06b30fsst-en-61631-2002	065-81d1-	
ISO 4677-2	1985	Part 2: Whirling psychrometer method	-	-

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## NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI IEC 61631

Première édition First edition 2001-06

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of cores made of magnetic oxides (standards.iten.al)

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#### INTERNATIONAL ELECTROTECHNICAL COMMISSION

## TEST METHOD FOR THE MECHANICAL STRENGTH OF CORES MADE OF MAGNETIC OXIDES

#### **FOREWORD**

- The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committee (IEC National Committee). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense.
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- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.
- 6) Attention is drawn to the possibility that some of the elements of this international Standard may be the subject of patent rights. The IEC shall not be responsible for identifying any or all such patent rights.

International Standard IEC 61631 has been prepared by technical committee 51: Magnetic components and ferrite materials.

This bilingual version (2001-12) replaces the English version.

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

FDIS	Report on voting	
51/599/FDIS	51/610/RVD	

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

Annex A forms an integral part of this standard.

The committee has decided that the contents of this publication will remain unchanged until 2005. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.