

SLOVENSKI STANDARD
SIST EN 61010-2-032:1995
01-avgust-1995

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held current clamps for electrical measurement and test

Safety requirements for electrical equipment for measurement, control, and laboratory use -- Part 2-032: Particular requirements for hand-held current clamps for electrical measurement and test

Sicherheitsbestimmungen für elektrische Meß-, Steuer-, Regel- und Laborgeräte -- Teil 2-032: Besondere Anforderungen an handgehaltene Strom-Meßzangen zum elektrischen Messen und Prüfen

[SIST EN 61010-2-032:1995](https://standards.iteh.ai/catalog/standards/sist/c3854f02-488b-4489-8aa7-10b900000000/sist-en-61010-2-032-1995)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire -- Partie 2-032: Prescriptions particulières pour pinces ampèremétriques tenues à la main pour mesurage et essais électriques

Ta slovenski standard je istoveten z: EN 61010-2-032:1995

ICS:

19.080	Električno in elektronsko preskušanje	Electrical and electronic testing
71.040.10	Kemijski laboratoriji. Laboratorijska oprema	Chemical laboratories. Laboratory equipment

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61010-2-032

January 1995

ICS 19.080

Descriptors: Electrical equipment for measurement, electrical equipment for control, electrical equipment for laboratory use, safety requirements, hand-held current-clamps

English version

**Safety requirements for electrical equipment for measurement,
control, and laboratory use**
**Part 2-032: Particular requirements for hand-held current
clamps for electrical measurement and test**
(IEC 1010-2-032:1994)

Règles de sécurité pour appareils
électriques de mesure, de régulation
et de laboratoire
Partie 2-032: Prescriptions particulières
pour pinces ampèremétriques tenues à
la main pour mesurage et essais
électriques
(CEI 1010-2-032:1994)

Sicherheitsbestimmungen für elektrische
Meß-, Steuer-, Regel- und Laborgeräte
Teil 2-032: Besondere Anforderungen
an handgeführte Strom-Meßzangen zum
elektrischen Messen und Prüfen
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This European Standard was approved by CENELEC on 1994-12-06. 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 66(CO)52, future edition 1 of IEC 1010-2-032, prepared by IEC TC 66, Safety of measuring, control, and laboratory equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61010-2-032 on 1994-12-06.

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) 1995-12-15
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1995-12-15

For products which have complied with the relevant national standard before 1995-12-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-12-15.

This part 2 is to be used in conjunction with EN 61010-1:1993. Consideration may be given to future editions of, or amendments to EN 61010-1.

This part 2 supplements or modifies the corresponding clauses in EN 61010-1. Where a particular subclause of part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. Where this part states "addition", "modification" or "replacement", the relevant text in part 1 is to be adapted accordingly.

SIST EN 61010-2-032:1995

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given for information only. In this standard, annexes D, E and ZA are normative and annexes J and M are informative. Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1010-2-032:1994 was approved by CENELEC as a European Standard without any modification.

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.

IEC Publication	Date	Title	EN/HD	Date
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1010-2-31	1993	Safety requirements for electrical equipment for measurement, control and laboratory use Part 2-031: Particular requirements for handheld probe assemblies for electrical measurement and test	EN 61010-2-31	1994

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IEC
1010-2-032

Première édition
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1994-12

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GROUP SAFETY PUBLICATION

**Règles de sécurité pour appareils électriques
de mesurage, de régulation et de laboratoire –**

Partie 2-032:

Prescriptions particulières pour pinces
ampèremétriques tenues à la main
pour mesurage et essais électriques

SIST EN 61010-2-032:1995

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**Safety requirements for electrical equipment
for measurement, control, and laboratory use –**

Part 2-032:

Particular requirements for hand-held current
clamps for electrical measurement and test

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR
MEASUREMENT, CONTROL, AND LABORATORY USE -**
**Part 2-032: Particular requirements for hand-held current clamps
for electrical measurement and test**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation 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.
- 2) 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.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 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.

International Standard IEC 1010-2-032 has been prepared by IEC technical committee 66: Safety of measuring, control, and laboratory equipment.

It has the status of a group safety publication in accordance with IEC Guide 104.

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

DIS	Report on voting
66(CO)52	66(CO)56

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 part 2 is intended to be used in conjunction with IEC 1010-1. It was established on the basis of the first edition (1990) and its amendment 1 (1991). Consideration may be given to future editions of, or amendments to, IEC 1010-1.