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Hand tools for live working up to 1 000 V a.c. and 1 500 V d.c.

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EUROPEAN STANDARD

**EN 60900/A2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2002

ICS 13.260; 29.240; 29.260.99

English version

**Hand tools for live working up to 1 kV a.c. and 1,5 kV d.c.  
(IEC 60900:1987/A2:2002)**

Outils à main pour travaux sous tension  
jusqu'à 1 kV en courant alternatif  
et 1,5 kV en courant continu  
(CEI 60900:1987/A2:2002)

Handwerkzeuge zum Arbeiten an unter  
Spannung stehenden Teilen bis AC 1 kV  
und DC 1,5 kV  
(IEC 60900:1987/A2:2002)

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This amendment A2 modifies the European Standard EN 60900:1993; it was approved by CENELEC on 2002-07-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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 78/429/FDIS, future amendment 2 to IEC 60900:1987, prepared by IEC TC 78, Live working, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60900:1993 on 2002-07-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2003-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2005-07-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative. Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of amendment 2:2002 to the International Standard IEC 60900:1987 was approved by CENELEC as an amendment to the European Standard without any modification.

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**Annex ZA**  
(normative)**Normative references to international publications  
with their corresponding European publications**

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
<b>Add:</b> IEC 60417	Series	Graphical symbols for use on equipment	EN 60417	Series

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC

60900

1987

AMENDEMENT 2  
AMENDMENT 2  
2002-05

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Amendement 2

**Outils à main pour travaux sous tension  
jusqu'à 1 000 V en courant alternatif et  
1 500 V en courant continu**

**iTeh STANDARD PREVIEW**

(standards.iteh.ai)  
Amendment 2

**Hand tools for live working up to 1 000 V a.c.  
and 1 500 V d.c.**

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International Electrotechnical Commission, 3, rue de Varembe, PO Box 131, CH-1211 Geneva 20, Switzerland  
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## FOREWORD

This amendment has been prepared by IEC technical committee 78: Live working.

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

FDIS	Report on voting
78/429/FDIS	78/455/RVD

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

The committee has decided that the contents of the base publication and its amendments will remain unchanged until 2004. At this date, the publication will be

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

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**PREFACE**

SIST EN 60900:2001/A2:2003

Add, to the list of publications quoted, the following new publication: <https://standards.iteh.ai/catalog/standards/sist/en-60900-2001-a2-2003>

IEC 60417 (all parts), *Graphical symbols for use on equipment*

Page 13

**3.2.5 Marking**

This correction applies to amendment 1 (1995).

Page 11

*Under item b), replace the text of the third dash by the following:*

- symbol IEC-60417-5216 – Suitable for live working; double triangle, with indication 1 000 V (i.e. the electrical working limit for alternating current). The symbol shall be at least 3 mm high; the letters and the figures shall be at least 2 mm high (see figure 3);
- number of the relevant IEC standard immediately adjacent to the symbol;

*Add, after the text of the fourth dash, the following note:*

NOTE In case of lack of room for all the markings on the insulating material layer, the model/type reference may be moved to the packaging.