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## Arbete med spänning – Terminologi

*Live working –  
Terminology for tools, devices and equipment*

Som svensk standard gäller europastandarden EN 60743:2013. Den svenska standarden innehåller den officiella engelska språkversionen av EN 60743:2013.

### Nationellt förord

Europastandarden EN 60743:2013

består av:

- **europastandardens ikraftsättningsdokument**, utarbetat inom CENELEC
- **IEC 60743, Third edition, 2013 - Live working - Terminology for tools, devices and equipment**

utarbetad inom International Electrotechnical Commission, IEC.

Standarden innehåller en nationell bilaga NA med motsvarande svenska termer tillsammans med de engelska. I förekommande fall anges även referens till International Electrotechnical Vocabulary, IECV.

Tidigare fastställd svensk standard SS-EN 60743, utgåva 2, 2002 och SS-EN 60743/A1, utgåva 1, 2010, gäller ej fr o m 2017-04-19.

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ICS 29.240.20; 29.260.00; 29.260.99

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Denna standard är fastställd av SEK Svensk Elstandard, som också kan lämna upplysningar om **sakinnehållet** i standarden.  
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### *Standarder underlättar utvecklingen och höjer elsäkerheten*

Det finns många fördelar med att ha gemensamma tekniska regler för bl a mätning, säkerhet och provning och för utförande, skötsel och dokumentation av elprodukter och elanläggningar.

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SEK samordnar svenska intressenters medverkan i SEKs tekniska kommittéer och stödjer svenska experters medverkan i internationella och europeiska projekt.

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Arbetet i de tekniska kommittéerna är öppet för alla svenska organisationer, företag, institutioner, myndigheter och statliga verk. Den årliga avgiften för deltagandet och intäkter från försäljning finansierar SEKs standardiseringsverksamhet och medlemsavgift till IEC och CENELEC.

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Du som vill dra nytta av dessa möjligheter är välkommen att kontakta SEKs kansli för mer information.

### **SEK Svensk Elstandard**

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English version

**Live working -  
Terminology for tools, devices and equipment  
(IEC 60743:2013)**

Travaux sous tension -  
Terminologie pour l'outillage, les  
dispositifs et les équipements  
(CEI 60743:2013)

Arbeiten unter Spannung -  
Terminologie für Werkzeuge, Geräte und  
Ausrüstungen  
(IEC 60743:2013)

This European Standard was approved by CENELEC on 2013-08-30. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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**CENELEC**

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 78/1014/FDIS, future edition 3 of IEC 60743, prepared by IEC/TC 78 "Live working" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60743:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-05-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-08-30

This document supersedes EN 60743:2001.

EN 60743:2013 includes the following significant technical changes with respect to EN 60743:2001:

- a) Clause 2 has been simplified and refers directly to IEC 60050-651;
- b) some definitions have been moved to specific existing clauses.

This new edition is complementary to IEC 60050-651.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

## Endorsement notice

The text of the International Standard IEC 60743:2013 was approved by CENELEC as a European Standard without any modification.

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# INTERNATIONAL ELECTROTECHNICAL COMMISSION

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## LIVE WORKING – TERMINOLOGY FOR TOOLS, DEVICES AND EQUIPMENT

### FOREWORD

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International Standard IEC 60743 has been prepared by IEC technical committee 78: Live working.

This third edition cancels and replaces the second edition, published in 2001, and its Amendment 1:2008. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Clause 2 has been simplified and refers directly to IEC 60050-651;
- b) Some definitions have been moved to specific existing clauses.

This new edition is complementary to IEC 60050-651.

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

FDIS	Report on voting
78/1014/FDIS	78/1022/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 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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

**IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.**

## INTRODUCTION

Different publications under the responsibility of TC 78 include terms and its definitions. The purpose of this terminology standard is to provide terms and definitions for the majority of tools, devices and equipment used in live working and some example illustrations.

IEC 60050-651 (IEV 651) provides precise, brief and correct definitions of internationally accepted concepts in the field of live working, and specifies the terms by which these defined concepts are known. Electropedia (also known as the "IEV Online") gives access to the terms and definitions of IEC 60050-651 (<http://www.electropedia.org/>).

Each product standard gives definitions necessary for the understanding of certain terms used in a specific context. The IEC Glossary (<http://std.iec.ch/glossary>) gives on-line access to the information.

## **LIVE WORKING – TERMINOLOGY FOR TOOLS, DEVICES AND EQUIPMENT**

### **1 Scope**

This International Standard applies to the terminology used to describe *tools*, *devices*, *equipment* and methods used in *live working*. It standardizes the name of *tools*, *devices* and *equipment* and permits their identification by providing definitions and illustrations.