



# SLOVENSKI STANDARD SIST EN 61318:2008

01-september-2008

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**Delo pod napetostjo - Ugotavljanje skladnosti za orodja, naprave in opremo**

Live working - Conformity assessment applicable to tools, devices and equipment

**iTeh STANDARD PREVIEW**

Travaux sous tension - Evaluation de la conformité applicable l'outillage, au matériel et aux dispositifs

[SIST EN 61318:2008](https://standards.iteh.ai/catalog/standards/sist/11a3eee8-c5cb-4d5c-ab29-cac27b1b1e61/sist-en-61318-2008)

**Ta slovenski standard je istoveten z: EN 61318:2008**

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**ICS:**

13.260 Protection against electric shock. Live working

**SIST EN 61318:2008**

**en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61318**

May 2008

ICS 13.260; 29.240.20; 29.260.99

English version

**Live working -  
Conformity assessment applicable to tools, devices and equipment  
(IEC 61318:2007)**

Travaux sous tension -  
Evaluation de la conformité applicable  
à l'outillage, au matériel et aux dispositifs  
(CEI 61318:2007)

Arbeiten unter Spannung –  
Konformitätsbewertung anwendbar  
auf Werkzeuge, Geräte und Ausrüstungen  
(IEC 61318:2007)

This European Standard was approved by CENELEC on 2008-04-16. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 78/705/FDIS, future edition 3 of IEC 61318, prepared by IEC TC 78, Live working, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61318 on 2008-04-16.

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) 2009-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2013-05-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61318:2007 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61243-1

NOTE Harmonized as EN 61243-1:2005 (modified).

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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>
ISO 2859	Series	Sampling procedures for inspection by attributes	-	-

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IEC 61318

Edition 3.0 2007-11

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

Live working – Conformity assessment applicable to tools, devices and equipment

(standards.iteh.ai)

Travaux sous tension – Evaluation de la conformité applicable à l'outillage, au matériel et aux dispositifs

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

COMMISSION  
ELECTROTECHNIQUE  
INTERNATIONALE

PRICE CODE  
CODE PRIX

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**LIVE WORKING –  
CONFORMITY ASSESSMENT APPLICABLE  
TO TOOLS, DEVICES AND EQUIPMENT****FOREWORD**

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of 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, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). 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. 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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International Standard IEC 61318 has been prepared by IEC technical committee 78: Live working.

This third edition cancels and replaces the first edition which was issued as a technical report in 1994 with its Corrigendum 1 (2000), and the second edition, withdrawn, which was issued as a standard in 2003. It includes the following significant technical changes from the previous edition:

- change of the purpose of the document from a support to standard writers to a standard for assessing the conformity by testing of products having completed the production phase;
- clarification of the definitions of critical, major and minor defects;
- specification of ISO 2859 for the manufacturers to define the appropriate sampling plans;
- review of the acceptance quality limit (AQL) to specify lower limits.

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

FDIS	Report on voting
78/705/FDIS	78/713/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 maintenance result 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.

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## INTRODUCTION

This publication provides elements for product conformity assessment.

This standard is specified in each IEC product standard for live working for the purpose of assessing that products having completed the production phase meet the requirements of the relevant product standard.

It can be used as a basis for production certification.

TC 78 prepares product standards which include requirements and normative tests for design input (type tests).

Product conformity assessment elements related to the production phase (among them is the procedure to associate routine and sampling tests to the classification of defects) are included in the present standard.

This publication does not cover conformity of commercial shipments. Shipments can contain products coming from several production batches. Batches are here understood as related to production.

This publication is not a quality management systems standard.

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