



SLOVENSKI STANDARD SIST EN ISO 11145:2002

01-maj-2002

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SIST EN ISO 11145:2000

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Optics and optical instruments - Lasers and laser-related equipment - Vocabulary and symbols (ISO 11145:2001)

Optik und optische Instrumente - Laser und Laseranlagen - Begriffe und Formelzeichen (ISO 11145:2001)

Optique et instruments d'optique - Lasers et équipements associés aux lasers - Vocabulaire et symboles (ISO 11145:2001)

STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN ISO 11145:2001

ICS:

01.040.31	Elektronika (Slovarji)	Electronics (Vocabularies)
01.075	Simboli za znake	Character symbols
01.080.30	Ó æã } ã ã à [á á] [æ [Á !ã àæãæ!æ ãæ æ!æ : ^ { çããç Á d [b ã ç Á * æ à ^ } ã ç Á Á Á • d ^ : } ã ç @ ã } ã [ã ç [ã } ã ã [\ { ^ } æãã	Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
31.260	Optoelektronika, laserska oprema	Optoelectronics. Laser equipment

SIST EN ISO 11145:2002 en,fr

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11145

November 2001

ICS 01.040.31; 01.080.30; 31.260

Supersedes EN ISO 11145:1994

English version

Optics and optical instruments - Lasers and laser-related equipment - Vocabulary and symbols (ISO 11145:2001)

Optique et instruments d'optique - Lasers et équipements associés aux lasers - Vocabulaire et symboles (ISO 11145:2001)

Optik und optische Instrumente - Laser und Laseranlagen - Begriffe und Formelzeichen (ISO 11145:2001)

This European Standard was approved by CEN on 24 October 2001.

CEN 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 Management Centre or to any CEN 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 CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 11145:2001 (E)**Foreword**

The text of the International Standard ISO 11145:2001 has been prepared by Technical Committee ISO/TC 172 "Optics and optical instruments" in collaboration with Technical Committee CEN/TC 123 "Lasers and laser related equipment", the secretariat of which is held by DIN.

This European Standard supersedes EN ISO 11145:1994.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2002, and conflicting national standards shall be withdrawn at the latest by May 2002.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

NOTE FROM CMC The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

Endorsement notice

The text of the International Standard ISO 11145:2001 was approved by CEN as a European Standard without any modification.

Annex ZA
(informative)

Relationship of this document with EC Directives

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirement 1.5.12 of the following EU Directives:

Machinery Directive 98/37/EC, amended by Directive 98/79/EC.

Compliance with this document provides one means of conforming with the specific essential requirements of the Directive concerned and associated EFTA regulations.

WARNING: Other requirements and other EC Directives may be applicable to the product(s) falling within the scope of this document.

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INTERNATIONAL
STANDARD

ISO
11145

NORME
INTERNATIONALE

Second edition
Deuxième édition
2001-11-01

**Optics and optical instruments — Lasers
and laser-related equipment — Vocabulary
and symbols**

**Optique et instruments d'optique — Lasers
et équipements associés aux lasers —
Vocabulaire et symboles**

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Reference number
Numéro de référence
ISO 11145:2001(E/F)

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Contents

Page

Foreword.....	v
1 Scope	1
2 Symbols and units of measurement.....	1
3 Terms and definitions	3
Annex A (informative) Explanation of the difference in terminology between IEC 60825-1 and ISO 11145.....	19
Bibliography	20
Alphabetical index	21

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Sommaire

Page

Avant-propos.....	vi
1 Domaine d'application	1
2 Symboles et unités de mesure	1
3 Termes et définitions	3
Annexe A (informative) Explication des différences entre la terminologie de la CEI 60825-1 et celle de l'ISO 11145	19
Bibliographie	20
Index alphabétique	22

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 11145 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 9, *Electro-optical systems*.

This second edition cancels and replaces the first edition (ISO 11145:1994), which has been technically revised.

Annex A of this International Standard is for information only.

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ISO 11145:2001(E/F)

Avant-propos

L'ISO (Organisation internationale de normalisation) est une fédération mondiale d'organismes nationaux de normalisation (comités membres de l'ISO). L'élaboration des Normes internationales est en général confiée aux comités techniques de l'ISO. Chaque comité membre intéressé par une étude a le droit de faire partie du comité technique créé à cet effet. Les organisations internationales, gouvernementales et non gouvernementales, en liaison avec l'ISO participent également aux travaux. L'ISO collabore étroitement avec la Commission électrotechnique internationale (CEI) en ce qui concerne la normalisation électrotechnique.

Les Normes internationales sont rédigées conformément aux règles données dans les Directives ISO/CEI, Partie 3.

Les projets de Normes internationales adoptés par les comités techniques sont soumis aux comités membres pour vote. Leur publication comme Normes internationales requiert l'approbation de 75 % au moins des comités membres votants.

L'attention est appelée sur le fait que certains des éléments de la présente Norme internationale peuvent faire l'objet de droits de propriété intellectuelle ou de droits analogues. L'ISO ne saurait être tenue pour responsable de ne pas avoir identifié de tels droits de propriété et averti de leur existence.

La Norme internationale ISO 11145 a été élaborée par le comité technique ISO/TC 172, *Optique et instruments d'optique*, sous-comité SC 9, *Systèmes électro-optiques*.

Cette deuxième édition annule et remplace la première édition (ISO 11145:1994), dont elle constitue une révision technique.

L'annexe A de la présente Norme internationale est donnée uniquement à titre d'information.

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