



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 11254-2:2002**

ICS 31.260

**LASERS AND LASER-RELATED EQUIPMENT -  
DETERMINATION OF LASER-INDUCED  
DAMAGE THRESHOLD OF OPTICAL  
SURFACES - PART 2: S-ON -1 TEST  
(ISO 11254-2:2001)**

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EUROPEAN STANDARD  
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ICS 31.260

English version

**Lasers and laser-related equipment - Determination of laser-induced damage threshold of optical surfaces - Part 2: S-on-1 test (ISO 11254-2:2001)**

Lasers et équipements associés aux lasers - Détermination du seuil d'endommagement provoqué par laser sur les surfaces optiques - Partie 2: Essai S sur 1 (ISO 11254-2:2001)

Laser und Laseranlagen - Bestimmung der laserinduzierten Zerstörschwelle optischer Oberflächen - Teil 2: S auf 1-Prüfung (ISO 11254-2:2001)

This European Standard was approved by CEN on 15 September 2001.

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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.

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**Foreword**

This document (EN ISO 11254-2:2001) 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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2002, and conflicting national standards shall be withdrawn at the latest by March 2002.

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.

**Endorsement notice**

The text of ISO 11254-2:2001 has been approved by CEN as EN ISO 11254-2:2001 without any modifications.

**NOTE** Normative references to International Standards are listed in Annex ZA (normative).

## **Annex ZA**

(normative)

### **Normative references to international publications with their 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 (including amendments).

NOTE Where 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</u>	<u>Year</u>
ISO 11145	2001	Optics and optical instruments - Lasers and laser-related equipment - Vocabulary and symbols	EN ISO 11145	2001



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