



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 11254-1:2000

ICS 31.260

**LASERS AND LASER-RELATED EQUIPMENT  
- DETERMINATION OF LASER-INDUCED  
DAMAGE THRESHOLD OF OPTICAL  
SURFACES - PART 1: 1 ON 1 TEST (ISO  
11254-1:2000)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 11254-1

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ICS

English version

**Lasers and laser-related equipment - Determination of laser-induced damage threshold of optical surfaces - Part 1: 1 on 1 test (ISO 11254-1:2000)**

Lasers et équipements associés aux lasers - Détermination du seuil d'endommagement provoqué par laser sur les surfaces optiques - Partie 1: Essai 1 sur 1 (ISO 11254-1:2000)

Laser und Laseranlagen - Bestimmung der laserinduzierten Zerstorschwelle optischer Oberflächen - Teil 1: 1 auf 1 Prüfung (ISO 11254-1:2000)

This European Standard was approved by CEN on 1 June 2000.

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## **Foreword**

The text of the International Standard ISO 11254-1:2000 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of an identical text or by endorsement, at the latest by December 2000, and conflicting national standards shall be withdrawn at the latest by December 2000.

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 the International Standard ISO 11254-1:2000 was approved by CEN as a European Standard without any modification.

# INTERNATIONAL STANDARD

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## **Laser and laser-related equipment — Determination of laser-induced damage threshold of optical surfaces —**

### **Part 1: 1-on-1 test**

*Lasers et équipements associés aux lasers — Détermination du seuil  
d'endommagement provoqué par laser sur les surfaces optiques —*

*Partie 1: Essai 1 sur 1*



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