

**SLOVENSKI STANDARD  
SIST EN ISO 21254-1:2025****01-november-2025****Nadomešča:  
SIST EN ISO 21254-1:2011**

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**Laserji in z laserji povezana oprema - Preskusne metode za ugotavljanje praga poškodbe, povzročene z laserjem - 1. del: Definicije in splošna načela (ISO 21254-1:2025)****Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 1: Definitions and general principles (ISO 21254-1:2025)****Laser und Laseranlagen - Prüfverfahren für die laserinduzierte Zerstörschwelle - Teil 1: Begriffe und allgemeine Grundsätze (ISO 21254-1:2025)****Lasers et équipements associés aux lasers - Méthodes d'essai du seuil d'endommagement provoqué par laser - Partie 1: Définitions et principes de base (ISO 21254-1:2025)****SIST EN ISO 21254-1:2025****<https://standards.iteh.ai/catalog/standards/sist/c9860986-3c6d-4756-b8f4-51ba688461cb/sist-en-iso-21254-1-2025>****Ta slovenski standard je istoveten z: EN ISO 21254-1:2025**

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**ICS:**

31.260	Optoelektronika, laserska oprema	Optoelectronics. Laser equipment
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**SIST EN ISO 21254-1:2025****en,fr,de**



**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN ISO 21254-1**

September 2025

ICS 31.260

Supersedes EN ISO 21254-1:2011

English Version

**Lasers and laser-related equipment - Test methods for  
laser-induced damage threshold - Part 1: Definitions and  
general principles (ISO 21254-1:2025)**

Lasers et équipements associés aux lasers - Méthodes  
d'essai du seuil d'endommagement provoqué par laser  
- Partie 1: Définitions et principes de base (ISO 21254-  
1:2025)

Laser und Laseranlagen - Prüfverfahren für die  
laserinduzierte Zerstörschwelle - Teil 1: Begriffe und  
allgemeine Grundsätze (ISO 21254-1:2025)

This European Standard was approved by CEN on 27 July 2025.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## European foreword

This document (EN ISO 21254-1:2025) has been prepared by Technical Committee ISO/TC 172 "Optics and photonics" in collaboration with Technical Committee CEN/TC 123 "Lasers and photonics" 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 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

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

This document supersedes EN ISO 21254-1:2011.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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## Endorsement notice

The text of ISO 21254-1:2025 has been approved by CEN as EN ISO 21254-1:2025 without any modification.

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