



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 11553-2:2007

ICS 13.110
31.260

**SAFETY OF MACHINERY - LASER
PROCESSING MACHINES - PART 2: SAFETY
REQUIREMENTS FOR HAND-HELD LASER
PROCESSING DEVICES (ISO 11553-2:2007)**

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EUROPEAN STANDARD

EN ISO 11553-2

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March 2007

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English Version

**Safety of machinery - Laser processing machines - Part 2:
Safety requirements for hand-held laser processing devices
(ISO 11553-2:2007)**

Sécurité des machines - Machines à laser - Partie 2:
Exigences de sécurité pour dispositifs de traitement laser
portatifs (ISO 11553-2:2007)

Sicherheit von Maschinen - Laserbearbeitungsmaschinen -
Teil 2: Sicherheitsanforderungen an handgeführte
Laserbearbeitungsgeräte (ISO 11553-2:2007)

This European Standard was approved by CEN on 28 February 2007.

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

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN ISO 11553-2:2007 (E)

Foreword

This document (EN ISO 11553-2:2007) has been prepared by Technical Committee ISO/TC 172 "Optics and optical instruments" 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of an identical text or by endorsement, at the latest by September 2007, and conflicting national standards shall be withdrawn at the latest by September 2007.

This document 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 document.

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

Endorsement notice

The text of ISO 11553-2:2007 has been approved by CEN as EN ISO 11553-2:2007 without any modifications.

Annex ZA (informative)

Clauses of this European Standard addressing essential requirements or other provisions of EU directives 98/37/EC

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 requirement 1.5.12 of the following EU Directives: Machinery safety Directive 98/37/EC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

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

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