



NSAI
Standards

Irish Standard
I.S. EN ISO 11553-1:2008

Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO 11553-1:2005)

I.S. EN ISO 11553-1:2008

Incorporating amendments/corrigenda issued since publication:

<i>This document replaces:</i> I.S. EN ISO 11553-1:2005	<i>This document is based on:</i> EN ISO 11553-1:2008 EN ISO 11553-1:2005	<i>Published:</i> 26 November, 2008 22 April, 2005
This document was published under the authority of the NSAI and comes into effect on: 21 January, 2009		ICS number: 13.110 31.260
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		Price Code: I
Údarás um Chaighdeáin Náisiúnta na hÉireann		

I.S. EN ISO 11553-1:2008

EUROPEAN STANDARD

EN ISO 11553-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2008

ICS 13.110; 31.260

Supersedes EN ISO 11553-1:2005

English Version

Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO 11553-1:2005)

Sécurité des machines - Machines à laser - Partie 1:
Prescriptions générales de sécurité (ISO 11553-1:2005)

Sicherheit von Maschinen - Laserbearbeitungsmaschinen -
Teil 1: Allgemeine Sicherheitsanforderungen (ISO 11553-
1:2005)

This European Standard was approved by CEN on 7 November 2008.

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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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Foreword

The text of ISO 11553-1:2005 has been prepared by Technical Committee ISO/TC 172 “Optics and optical instruments” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 11553-1:2008 by 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of an identical text or by endorsement, at the latest by May 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

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

This document supersedes EN ISO 11553-1:2005.

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 EC Directives.

For relationship with EC Directives, see informative Annex ZA and Annex ZB, which are 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 the United Kingdom.

Endorsement notice

The text of ISO 11553-1:2005 has been approved by CEN as a EN ISO 11553-1:2008 without any modification.

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 products falling within the scope of this International standard.

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