



**NSAI**  
Standards

Irish Standard  
I.S. EN 12254:2010

# Screens for laser working places - Safety requirements and testing

## I.S. EN 12254:2010

*Incorporating amendments/corrigenda/National Annexes issued since publication:*  
EN 12254:2010/AC:2011

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

<i>This document replaces:</i> EN 12254:1998+A2:2008	<i>This document is based on:</i> EN 12254:2010 EN 12254:1998+A2:2008	<i>Published:</i> 24 March, 2010 30 January, 2008
This document was published under the authority of the NSAI and comes into effect on: 5 May, 2010		ICS number: 13.280
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I.S. EN 12254:2010

EUROPEAN STANDARD

**EN 12254:2010/AC**

NORME EUROPÉENNE

December 2011

EUROPÄISCHE NORM

Décembre 2011

Dezember 2011

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ICS 13.280

English version  
Version Française  
Deutsche Fassung

Screens for laser working places - Safety requirements and testing

Écrans pour postes de travail au laser -  
Exigences et essais de sécurité

Abschirmungen an Laserarbeitsplätzen -  
Sicherheitstechnische Anforderungen und  
Prüfung

This corrigendum becomes effective on 21 December 2011 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 21 décembre 2011 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 21. Dezember 2011 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

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Ref. No.: EN 12254:2010/AC:2011 D/E/F

## Modification to B.1

*Replace the third paragraph*

"If this beam diameter or other beam diameters  $d$  than 1 mm (diameter to test resistance to laser radiation) are used to determine the scale number of an appropriate screen, power and energy densities of Table B.1 should be multiplied by the following functions ( $d$  is the beam diameter in mm) depending on the main constituent of the screen"

*with*

"If this beam diameter or other beam diameters  $d$  than 1 mm (diameter to test resistance to laser radiation) are used to determine the scale number of an appropriate screen, the evaluated power and energy densities should be multiplied by the following functions ( $d$  is the beam diameter in mm) depending on the main constituent of the screen"

English Version

## Screens for laser working places - Safety requirements and testing

Écrans pour postes de travail au laser - Exigences et essais de sécurité

Abschirmungen an Laserarbeitsplätzen - Sicherheitstechnische Anforderungen und Prüfung

This European Standard was approved by CEN on 20 February 2010.

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## **Foreword**

This document (EN 12254:2010) has been prepared by Technical Committee CEN/TC 85 “Eye protective equipment”, the secretariat of which is held by AFNOR.

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 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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 12254:1998+A2:2008.

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 Directive(s).

For relationship with EC Directive(s), see informative Annex ZA, which is an integral part of this document.

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