



National Standards Authority of Ireland

IRISH STANDARD

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ICS 87.100

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**COATING PLANTS - COMBINED BOOTHS -
SAFETY REQUIREMENTS**

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English version

Coating plants - Combined booths - Safety requirements

Installations d'application - Cabines mixtes d'application et
de séchage - Prescriptions de sécurité

Beschichtungsanlagen - Kombinierte Spritz- und
Trocknungskabinen - Sicherheitsanforderungen

This European Standard was approved by CEN on 22 November 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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Foreword

This document (EN 13355:2004) has been prepared by Technical Committee CEN/TC 271 “Surface treatment equipment — Safety”, 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of an identical text or by endorsement, at the latest by June 2005, and conflicting national standards shall be withdrawn at the latest by June 2005.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 EU Directive(s) 98/37/EC and 94/9/EC.

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

This document is part of a series of standards in the area of safety for development and construction of machines and plants for the coating of surfaces with organic substances (paints, varnishes and similar products).

This document is mainly based on EN 12215 and EN 1539.

NOTE: Although a spray booth, as an integral whole, formally does not fall under the scope of the ATEX Directive 94/9/EC, the document is based upon a fundamental risk analysis according to this directive.

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

EN 13355:2004 (E)

Introduction

This document is a C-type standard as stated in EN ISO 12100.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of this document.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard.

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