



NSAI
Standards

Irish Standard
I.S. EN 13113:2002+A1:2010

Tannery machines - Roller coating machines - Safety requirements

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I.S. EN 13113:2002+A1:2010

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

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English Version

Tannery machines - Roller coating machines - Safety requirements

Machines de tannerie - Machines d'enduction à rouleaux -
Prescriptions de sécurité

Gerberei-Maschinen - Walzenauftragmaschinen -
Sicherheitsanforderungen

This European Standard was approved by CEN on 27 December 2001 and includes Amendment 1 approved by CEN on 22 July 2010.

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Foreword

This document (EN 13113:2002+A1:2010) has been prepared by Technical Committee CEN/TC 200 "Tannery machinery - Safety", the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by February 2011, and conflicting national standards shall be withdrawn at the latest by February 2011.

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 includes Amendment 1, approved by CEN on 2010-07-22.

This document supersedes EN 13113:2002.

The start and finish of text introduced or altered by amendment is indicated in the text by tags $\boxed{A_1}$ $\boxed{A_1}$.

$\boxed{A_1}$ 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. $\boxed{A_1}$

Annex A is normative.

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, Croatia, 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.

Introduction

A1 This document is a type C standard as stated in EN ISO 12100.

The machinery concerned and the extent to which hazards, hazardous situations and hazardous 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. **A1**

1 Scope

This European Standard deals with the following roller coating machines (see Figures 2 to 4 and normative annex A for description):

- a) single and multi-roller contra-rotating machines (see Figure 2);
- b) single and multi-roller synchronised machines (see Figure 3);
- c) single and multi roller- contra-rotating /synchronised machines, so-called combined machines (see Figure 4).

The machines are not intended to be used during transportation.

This standard specifies safety requirements for design, construction and operation.

It takes account of intended use, foreseeable misuse, component and systems failure.

This standard takes account of material feeding and handling devices which, when attached to the machine, become an integral part.

A1 This document is not applicable to the roller coating machines which are manufactured before the date of its publication as EN. **A1**

This standard does not establish any requirements for electromagnetic disturbances.

NOTE Directive 94/9/EC concerning equipment and protective systems intended for use in potentially explosive atmospheres can be applicable to the type of machine or equipment covered by this European Standard. The present standard does not necessarily comply with Directive 94/9/EC. Additional safety requirements in a future revision of this standard can be necessary to satisfy Directive 94/9/EC.

2 Normative references

A1 The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. **A1**

A1 *deleted text* **A1**

A1 EN 349 **A1**, *Safety of machinery — Minimum gaps to avoid crushing of parts of the human body*

A1 EN 388, *Protective gloves against mechanical risks* **A1**

A1 *deleted text* **A1**

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