

Irish Standard I.S. EN 1034-26:2012

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 26: Roll packaging machines

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English Version

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 26: Roll packaging machines

Sécurité des machines - Prescriptions de sécurité pour la conception et la construction de machines de fabrication et de finition du papier - Partie 26: Machines à emballer les bobines

Sicherheit von Maschinen - Sicherheitstechnische Anforderungen an Konstruktion und Bau von Maschinen der Papierherstellung und Ausrüstung - Teil 26: Rollenpackmaschinen

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Foreword

This document (EN 1034-26:2012) has been prepared by Technical Committee CEN/TC 198 "Printing and Paper Machinery - 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of an identical text or by endorsement, at the latest by October 2012, and conflicting national standards shall be withdrawn at the latest by October 2012.

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 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.

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EN 1034-26:2012 (E)

Introduction

This document is a type C standard as stated in EN ISO 12100:2010. The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of this document. For machines that have been designed and built according to the provisions of this C standard, the following stipulation applies: Where provisions of this type C standard are different from those which are stated in type A or B standards or from provisions made in EN 1034-1:2000+A1:2010, the provisions of this type C standard take precedence over the provisions of the other standards.

1 Scope

This European Standard applies to roll packaging machines for use in papermaking and applies together with EN 1034-1:2000+A1:2010. It deals with all significant hazards, hazardous situations and hazardous events relevant to roll packaging machines, when used as intended and under the conditions foreseen by the manufacturer (see Clause 4).

This document is not applicable to roll packaging machines which are manufactured before the date of publication as an EN.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 349:1993+A1:2008, Safety of machinery — Minimum gaps to avoid crushing of parts of the human body

EN 614-1:2006+A1:2009, Safety of machinery — Ergonomic design principles — Part 1: Terminology and general principles

EN 614-2:2000+A1:2008, Safety of machinery — Ergonomic design principles — Part 2: Interactions between the design of machinery and work tasks

EN 619:2002+A1:2010, Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of unit loads

EN 894-1:1997+A1:2008, Safety of machinery — Ergonomic requirements for the design of displays and control actuators — Part 1: General principles for human interactions with displays and control actuators

EN 894-2:1997+A1:2008, Safety of machinery — Ergonomic requirements for the design of displays and control actuators — Part 2: Displays

EN 953:1997+A1:2009, Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards

EN 1034-1:2000+A1:2010, Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 1: Common requirements

EN 1037:1995+A1:2008, Safety of machinery — Prevention of unexpected start-up

EN 1088:1995+A2:2008, Safety of machinery — Interlocking devices associated with guards — Principles for design and selection

EN 1760-1:1997+A1:2009, Safety of machinery — Pressure sensitive protective devices — Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors

EN 1760-2:2001+A1:2009, Safety of machinery — Pressure sensitive protective devices — Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars

EN 1837:1999+A1:2009, Safety of machinery — Integral lighting of machines

EN 13023:2003+A1:2010, Noise measurement methods for printing, paper converting, paper making machines and auxiliary equipment — Accuracy grades 2 and 3

EN 13478:2001+A1:2008, Safety of machinery — Fire prevention and protection

EN 60204-1:2006, Safety of machinery — Electrical equipment of machines — Part 1: General requirements



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