საქართველოს სტანდარტი

მანქანა-დანადგარების უსაფრთხოება-უსაფრთხოების მოთხოვნები ქაღალდის შემქმნელი და ქაღალდის გამომყვანი მანქანების მიმართნაწილი 2: ქერქის დოლები

> საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტო თბილისი

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- 1 **შემუშავებულია** საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს სტანდარტების დეპარტამენტის მიერ
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Sécurité de machines - Exigences techniques de sécurité pour la conception et la construction de machines de fabrication et de finition du papier - Partie 3 : Visiteuses et bobineuses

Sicherheit von Maschinen - Sicherheitsanforderungen an Konstruktion und Bau von Maschinen der Papierherstellung und Ausrüstung - Teil 3: Umroller und Rollenschneider

This European Standard was approved by CEN on 29 October 2011.

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

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Foreword

This document (EN 1034-3:2011) 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of an identical text or by endorsement, at the latest by June 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.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 supersedes EN 1034-3:1999+A1:2009.

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) 2006/42/EC, see informative Annex ZA, which is an integral part of this document.

In comparison to EN1034-3:2000+A1:2010, the following amendments have been made:

- a) the content of the standard was modified to reflect the present state of the art;
- b) the normative references were updated:
- the requirements for the safety-related parts of control systems were updated. For an increased number
 of defined safety functions, requirements were specified on the basis of the standards EN ISO 1398-1
 and EN 62061;
- d) the requirements of the Machinery Directive 2006/42/EC regarding the captivity of the fixing systems of guards have been included;
- e) the document was supplemented by requirements relating to the electric drive system, to threading devices, unwinds and winds with automatic set changing;
- f) new requirements were added concerning integrated embossing calendars, machine pulpers and shredders for trimmed material;
- g) illustrations of rereelers and winders were added in Annex A.

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 the United Kingdom.

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.