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Standards

Irish Standard
I.S. EN 1554:2012

Conveyor belts - Drum friction testing

I.S. EN 1554:2012

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English Version

Conveyor belts - Drum friction testing

Courroies transporteuses - Essais de frottement au tambour

Fördergurte - Prüfung der Trommelreibung

This European Standard was approved by CEN on 4 May 2012.

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Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Principle.....	5
4 Apparatus	5
5 Test piece	9
6 Procedure	9
6.1 General.....	9
6.2 Procedure and test	9
6.2.1 Number of test pieces for Method A.....	9
6.2.2 Number of test pieces for Method B.....	9
6.2.3 Method A - Tests in still air	10
6.2.4 Method B - Tests in moving air	11
7 Test report	11
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	12
Bibliography.....	13

Foreword

This document (EN 1554:2012) has been prepared by Technical Committee CEN/TC 188 “Conveyor belts”, the secretariat of which is held by SNV.

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of an identical text or by endorsement, at the latest by December 2012, and conflicting national standards shall be withdrawn at the latest by December 2012.

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This document supersedes EN 1554:1998.

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.

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

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Introduction

The purpose of this European Standard is to provide a method of test that will assist conveyor belt users in assessing the degree of risk which can be anticipated from the hazard caused when a conveyor belt stalls and the driving mechanism of the conveying system continues to operate, causing localized heating of the conveyor belt through contact with the driving drum or other frictional heat source.

For recommendations concerning safety categories of conveyor belts, reference should be made to EN 12882 and EN 14973.

This document is a type C standard as stated in EN ISO 12100:2010.

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