

BS EN 1554:2012



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Conveyor belts — Drum friction testing

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee PRI/67, Conveyor belts.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Fördergurte - Prüfung der Trommelreibung

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of an identical text or by endorsement, at the latest by December 2012, and conflicting national standards shall be withdrawn at the latest by December 2012.

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 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.