

Methods of test for screed materials —

Part 7: Determination of wear resistance to rolling wheel of screed material with floor coverings

The European Standard EN 13892-7:2003 has the status of a
British Standard

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National foreword

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The UK participation in its preparation was entrusted by Technical Committee B/544, Plastering, rendering, dry lining, to Subcommittee B/507/6 (formerly designated B/544/6), Screeds and in situ floorings, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Methods of test for screed materials - Part 7: Determination of wear resistance to rolling wheel of screed material with floor coverings

Méthodes d'essai des matériaux de chape - Partie 7:
Détermination de la résistance à l'usure par roulette
pivotante des matériaux de chape avec revêtements de sol

Prüfverfahren für Estrichmörtel und Estrichmassen - Teil 7:
Bestimmung des Widerstandes gegen Rollbeanspruchung
von Estrichen mit Bodenbelägen

This European Standard was approved by CEN on 3 April 2003.

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Contents		page
Foreword.....		3
1	Scope	3
2	Normative references	3
3	Symbols and abbreviations	3
4	Principle	4
5	Apparatus – Test rig	4
5.1	General.....	4
5.2	Supporting table.....	4
5.3	Swivel castor	4
6	Preparation of test specimens.....	4
7	Procedure	5
8	Expression of results	5
9	Test report	6
Bibliography		10

Foreword

This document (EN 13892-7:2003) has been prepared by Technical Committee CEN /TC 303, "Floor screeds and in-situ floorings in buildings" 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of an identical text or by endorsement, at the latest by December 2003, and conflicting national standards shall be withdrawn at the latest by December 2003.

It was prepared by Working Group 2 „Screed material and floor screeds-Test-methods“ taking into account the proposals submitted by Working Group 1 „Screed material and floor screeds-Definitions, properties and requirements“.

No existing European Standard is superseded.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies a method for determining the resistance to a loaded rolling wheel on moulded mortar specimens made from cementitious screed- calcium sulfate screed-, asphalt screed-, magnesite screed-, and synthetic resin screed material with a floor covering.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 649, *Resilient floor coverings - Homogeneous and heterogeneous polyvinyl chloride floor coverings - Specification.*

EN 660-1, *Resilient floor coverings - Determination of wear resistance - Part 1: Stuttgart test.*

EN 660-2, *Resilient floor coverings - Determination of wear resistance - Part 2: Frick-Taber test.*

EN 13813, *Screed material and floor screeds - Screed material - Properties and requirements*

EN 13892-1, *Methods of test for screed materials - Part 1: Sampling, making and curing specimens for test.*

prEN 14259, *Adhesives for floor coverings – Requirements.*

3 Symbols and abbreviations

RWFC Rolling Wheel, Floor Covering resistance in Newton.