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Method of polishing specimens prior to the measurement of slip and skid resistance

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/15

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## TECHNICAL SPECIFICATION

## **CEN/TS 12633**

# SPÉCIFICATION TECHNIQUE

### TECHNISCHE SPEZIFIKATION

September 2014

ICS 93.080.20

Supersedes ENV 12633:2003

#### **English Version**

# Method of polishing specimens prior to the measurement of slip and skid resistance

Méthode de détermination de la valeur de résistance au dérapage/à la glissance d'unités de pavage polies ou non polies

Verfahren zur Bestimmung des Griffigkeitsbeiwertes vor und nach Polierung

This Technical Specification (CEN/TS) was approved by CEN on 10 September 2013 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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## **Contents**

		Page
Forew	ord	3
Introd	uction	4
1	Scope	5
2	Normative references	5
3	Principle	5
4	Apparatus	5
5	Sampling of test specimens	
6	Preparation of test specimen	8
7	Polishing procedure	9
8	Validation of polishing procedure	9
9	Test report	10
Annex	A (informative) Preparation of reference material specimens	11
<b>A</b> .1	Reference material	11
<b>A.2</b>	Apparatus and equipment	11
<b>A</b> .3	Preparation of reference material specimens	12
Bibliog	graphy	13

#### **Foreword**

This document (CEN/TS 12633:2014) has been prepared by Technical Committee CEN/TC 178 "Paving units and kerbs", the secretariat of which is held by BSI.

This document supersedes ENV 12633:2003.

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## Introduction

Health and safety aspects

WARNING: The application of emery polishing agents during the course of the operations described in this Technical Specification can generate particles that could be injurious to health. It is essential to ensure that appropriate precautions are taken, e.g. the use of dust masks and/or dust extracting facilities. It is also essential to ensure that the equipment is electrically safe in wet test conditions.

#### 1 Scope

This Technical Specification describes a laboratory method for polishing paving units using a flat-bed polishing machine prior to the measurement of slip and skid resistance to evaluate the durability of this characteristic. This Technical Specification may not be applicable to profiled paving units: for these types of units the method of polishing does not reflect the polishing in practice.

#### 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 772-20, Methods of test for masonry units - Part 20: Determination of flatness of faces of aggregate concrete, manufactured stone and natural stone masonry units

EN 772-1, Methods of test for masonry units - Part 1: Determination of compressive strength

ISO 48, Rubber, vulcanized or thermoplastic — Determination of hardness (hardness between 10 IRHD and 100 IRHD)

koniec náhľadu – text ďalej pokračuje v platenej verzii STN