

STN	Ochranná obuv proti chemikáliám Časť 2: Požiadavky na obmedzený kontakt s chemikáliami	STN EN 13832-2 83 2502
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Footwear protecting against chemicals - Part 2: Requirements for limited contact with chemicals

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. 04/19

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EUROPEAN STANDARD
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EN 13832-2

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Supersedes EN 13832-2:2006

English Version

**Footwear protecting against chemicals - Part 2:
Requirements for limited contact with chemicals**

Chaussure protégeant contre les produits chimiques -
Partie 2 : Exigences pour les contacts limités avec les
produits chimiques

Schuhe zum Schutz gegen Chemikalien - Teil 2:
Anforderungen für begrenzten Kontakt mit
Chemikalien

This European Standard was approved by CEN on 27 May 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

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EN 13832-2:2018 (E)

Contents	Page
European foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Design	5
5 Classification.....	6
6 Requirements	6
6.1 Basic requirements	6
6.2 Requirements for footwear for limited contact with chemicals	10
6.3 Additional requirements for footwear for limited contact with chemicals.....	12
7 Marking.....	13
7.1 General.....	13
7.2 Marking of type U footwear	14
7.3 Marking of Type US footwear.....	15
8 Information for use supplied by the manufacturer.....	16
8.1 General.....	16
8.2 Instructions for use and related information	16
8.3 Electrical properties	18
8.4 Properties of protection against chemicals.....	18
8.5 Insocks	18
8.6 Perforation resistance.....	18
8.7 Slip resistance	19
Annex A (informative) Slip resistance	20
A.1 Introduction.....	20
A.2 Explanation of EN ISO 13287 and marking codes SRA, SRB or SRC.....	20
A.3 Additional testing.....	21
A.3.1 General.....	21
A.3.2 Additional surfaces.....	21
A.4 Factors influencing footwear performance	21
A.4.1 General.....	21
A.4.2 Durability of slip resistance	21
A.4.3 other factors.....	22
Annex ZA (informative) Relationship between this European Standard and the essential requirements of PPE Regulation 2016/425 aimed to be covered.....	23
Bibliography	25

European foreword

This document (EN 13832-2:2018) has been prepared by Technical Committee CEN/TC 161 “Foot and leg protectors”, the secretariat of which is held by BSI.

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 May 2019, and conflicting national standards shall be withdrawn at the latest by May 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13832-2:2006.

This document supports essential requirements of EU Regulation(s).

For relationship with EU Regulation 2016/425, see informative Annex ZA, which is an integral part of this document.

EN 13832, *Footwear protecting against chemicals*, is published in three parts:

- Part 1: *Terminology and test methods*
- Part 2: *Requirements for limited contact with chemicals*
- Part 3: *Requirements for prolonged contact with chemicals*

This standard is intended for use in conjunction with EN ISO 20345, EN ISO 20346 and EN ISO 20347.

Overview of major technical changes compared to the previous edition:

- Reference to regulation 2016/425 instead of Directive 89/686
- New splashing test
- Reference to the new permeation standard EN 16523-1
- Figure 6 for damages assessment
- New requirements with 2 types (U and US)
- Table 7, change in the marking
- Slip resistance annex

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 13832-2:2018 (E)**1 Scope**

This European Standard specifies requirements for footwear to protect the user against limited contact in time with specific chemicals.

The following risks are covered: splashing and degradation by chemical.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 868:2003, *Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness) (ISO 868:2003)*

ISO 7000:2014, *Graphical symbols for use on equipment — Registered symbols*

EN 13832-1:2018, *Footwear protecting against chemicals - Part 1: Terminology and test methods*

EN 13832-3:2018, *Footwear protecting against chemicals - Part 3: Requirements for prolonged contact with chemicals*

EN ISO 20344:2011, *Personal protective equipment - Test methods for footwear (ISO 20344:2011)*

EN ISO 20345:2011, *Personal protective equipment - Safety footwear (ISO 20345:2011)*

EN ISO 20346:2014, *Personal protective equipment - Protective footwear (ISO 20346:2014)*

EN ISO 20347:2012, *Personal protective equipment - Occupational footwear (ISO 20347:2012)*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN