ICS 13.260, 29.060.20, 91.140.50

SLOVENSKÁ TECHNICKÁ NORMA

Február 2023

STN	**Elektrické inštalácie nízkeho napätia Časť 5-52: Výber a stavba elektrických zariadení Elektrické rozvody Zmena A12**	**STN 33 2000-5-52/A12** 33 2000

Low-voltage electrical installations.Part 5-52:Selection and erection of electrical equipment Wiring systems

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. 01/23

STN 33 2000-5-52 z apríla 2012 sa bez tejto zmeny A12 môže používať do 25. 11. 2025.

Obsahuje: HD 60364-5-52:2011/A12:2022

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
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HD 60364-5-52:2011/A12

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English Version

Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment - Wiring systems

Installations électriques à basse-tension - Partie 5-52: Choix et mise en oeuvre des matériels électriques - Canalisations

Errichten von Niederspannungsanlagen - Teil 5-52: Auswahl und Errichtung elektrischer Betriebsmittel - Kabel- und Leitungsanlagen

This amendment A12 modifies the Harmonization Document HD 60364-5-52:2011; it was approved by CENELEC on 2022-07-18. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment at national level.

Up-to-date lists and bibliographical references concerning such national implementations may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

This document (HD 60364-5-52:2011/A12:2022) has been prepared by CLC/TC 64 “Electrical installations and protection against electric shock”.

The following dates are fixed:

• latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2023-05-25
• latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	2025-11-25

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

Any feedback and questions on this document should be directed to the users’ national committee. A complete listing of these bodies can be found on the CENELEC website.

1 Addition to “Foreword”

Add the following after the end of the 3rd paragraph:

“The main changes with respect to the previous edition are listed below:

– For cables, the provisions of the Construction Products Regulation ((EU) No. 305/2011 (CPR)) came fully into force on 1 July 2017 in respect of Reaction to Fire. These requirements are now expressed by reference to the relevant Classes according to EN 13501-6.

NOTE The CPR harmonises the methods of assessment and test, the means of declaration of product performance and the system of conformity assessment of construction products, but NOT national building regulations. The choice of required classes for the particular intended use is left to the regulators and public / private sector procurers at the national level. However, it is essential that such required classes are expressed in a consistent manner (technical language) as used in the harmonized technical specifications.”

2 Additions to 520.1, “Scope”

Add the following after NOTE 2:

“Requirements for the selection of cables with respect to the classification provided in EN 13501-1 on reaction to fire in order to comply with the Construction Products Regulation (CPR) of the EU are also provided.

NOTE 3 Whilst the CPR requires the manufacturer to declare the reaction to fire performance of the cable in accordance with procedures and classification that are common across the EU, it is the responsibility of the Member State to determine which class according to EN 13501-6 is required for any particular application or installation. National statutory requirements could therefore override the classes required by this publication.”

3 Additions to 520.2, “Normative references”

Add the following reference:

“EN 13501-6, *Fire classification of construction products and building elements - Part 6: Classification using data from reaction to fire tests on electric cables”*