ICS 13.220.40, 29.020, 29.060.20

SLOVENSKÁ TECHNICKÁ NORMA

Júl 2020

STN	**Skúška plynov vznikajúcich pri horení materiálov z káblov Časť 2: Stanovenie acidity (meraním pH) a konduktivity Zmena A1**	**STN EN 60754-2/A1** 34 7104

Fire Test on gases evolved during combustion of materials from cables. Part 2: Determination of acidity (by pH measurement) and conductivity

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. 06/20

STN EN 60754-2 zo septembra 2015 sa bez tejto zmeny A1 môže používať do 30. 12. 2022.

Obsahuje: EN 60754-2:2014/A1:2020, IEC 60754-2:2011/AMD1:2019

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60754-2:2014/A1

March 2020

ICS 13.220.40; 29.020; 29.060.20

English Version

Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity (IEC 60754-2:2011/A1:2019)

Essai sur les gaz émis lors de la combustion des matériaux prélevés sur câbles - Partie 2: Détermination de la conductivité et de l'acidité (par mesure du pH) (IEC 60754-2:2011/A1:2019)

Prüfung der bei der Verbrennung von Kabelwerkstoffen freigesetzten Gase - Teil 2: Bestimmung des Säuregehalts (durch pH-Wertmessung) und der Leitfähigkeit (IEC 60754-2:2011/A1:2019)

This amendment A1 modifies the European Standard EN 60754-2:2014; it was approved by CENELEC on 2019-12-30. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CENELEC member.

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

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, Turkey and the United Kingdom.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN 60754-2:2014/A1:2020 E

EN 60754-2:2014/A1:2020 (E)

European foreword

The text of document 20/1883/FDIS, future IEC 60754-2/A1, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60754-2:2014/A1:2020.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2020-09-30
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2022-12-30

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.

Endorsement notice

The text of the International Standard IEC 60754-2:2011/A1:2019 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60754-1	NOTE	Harmonized as EN 60754-1
IEC 60754-3	NOTE	Harmonized as EN IEC 60754-3

IEC 60754-2

Edition 2.0 2019-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

GROUP SAFETY PUBLICATION
PUBLICATION GROUPÉE DE SÉCURITÉ

AMENDMENT 1
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Test on gases evolved during combustion of materials from cables – Part 2: Determination of acidity (by pH measurement) and conductivity

Essai sur les gaz émis lors de la combustion des matériaux prélevés sur câbles – Partie 2: Détermination de la conductivité et de l'acidité (par mesure du pH)

IEC 60754-2:2011-11/AMD1:2019-11(en-fr)

IEC 60754-2

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

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FOREWORD

This amendment has been prepared by IEC technical committee 20: Electric cables.

The text of this amendment is based on the following documents:

FDIS	Report on voting
20/1883/FDIS	20/1890/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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INTRODUCTION

Add, at the end of the first paragraph, the following new dashed item:

– Part 3: *Measurement of low level of halogen content by ion chromatography*

Replace the last sentence with the following new text:

This part of IEC 60754 is linked with both IEC 60754-1 and IEC 60754-3. The test procedure for obtaining the absorption solution in this part of IEC 60754 is the same as for IEC 60754-3 but the test procedure differs considerably from IEC 60754-1.

1 Scope

Add at the end of the first paragraph the following sentence:

The heating (combustion) procedure of this part of IEC 60754 is the same as in IEC 60754-3.