

# ILNAS

Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

**ILNAS-EN 60754-2:2014/A1:2020**

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

Prüfung der bei der Verbrennung der  
Werkstoffe von Kabeln und isolierten  
Leitungen entstehenden Gase - Teil 2:  
Bestimmung der Azidität (durch Messung

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

**03/2020**



## National Foreword

This European Standard EN 60754-2:2014/A1:2020 was adopted as Luxembourgish Standard ILNAS-EN 60754-2:2014/A1:2020.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

### **THIS PUBLICATION IS COPYRIGHT PROTECTED**

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

ILNAS-EN 60754-2:2014/A1:2020

EUROPEAN STANDARD **EN 60754-2:2014/A1**  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

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**

## 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



# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

GROUP SAFETY PUBLICATION  
PUBLICATION GROUPEE DE SÉCURITÉ

AMENDMENT 1  
AMENDEMENT 1

**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)**

