

<b>STN</b>	<b>Skúška plynov vznikajúcich pri horení materiálov z káblov</b> <b>Časť 1: Stanovenie obsahu halogénovodíka</b> <b>Zmena A1</b>	<b>STN</b> <b>EN 60754-1/A1</b>  34 7104
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Fire Test on gases evolved during combustion of materials from cables. Part 1: Determination of the halogen acid gas content

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 60754-1 zo septembra 2015 sa bez tejto zmeny A1 môže používať do 30. 12. 2022.

Obsahuje: EN 60754-1:2014/A1:2020, IEC 60754-1:2011/AMD1:2019

**131018**

EUROPEAN STANDARD

**EN 60754-1:2014/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 1: Determination of the halogen acid gas content  
(IEC 60754-1:2011/A1:2019)**

Essai sur les gaz émis lors de la combustion des matériaux  
prélevés sur câbles - Partie 1: Détermination de la quantité  
de gaz acide halogéné  
(IEC 60754-1:2011/A1:2019)

Prüfung der bei der Verbrennung von Kabelwerkstoffen  
freigesetzten Gase - Teil 1: Bestimmung des Halogen-  
Säure-Gas-Gehalts  
(IEC 60754-1:2011/A1:2019)

This amendment A1 modifies the European Standard EN 60754-1:2014; 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.

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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**

**EN 60754-1:2014/A1:2020 (E)****European foreword**

The text of document 20/1882/FDIS, future IEC 60754-1/A1, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60754-1:2014/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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-12-30

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IEC 60754-1

Edition 3.0 2019-11

# 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 1: Determination of the halogen acid gas content**

**Essai sur les gaz émis lors de la combustion des matériaux prélevés sur câbles  
– Partie 1: Détermination de la quantité de gaz acide halogéné**



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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
20/1882/FDIS	20/1891/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*

### 5.4 Combustion boats

*In the last paragraph, replace the sentence "The combustion boat shall then be weighed to an accuracy of 0,1 mg" with the following new text:*

The combustion boat shall then be weighed with an analytical balance in mg, rounded to one decimal figure, with an accuracy as described in 5.7.

### 5.6 Air supply system

*Replace the second and third paragraphs, including the NOTE with the following:*

The flow rate of air,  $\rho$ , shall be  $20 \text{ m/h} \times (\pi/4) \times D^2 \times 10^{-3}$  with a tolerance of  $\pm 10 \%$ , where  $D$  is the internal diameter of the quartz tube.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**