

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

GROUP SAFETY PUBLICATION  
PUBLICATION GROUPEE DE SÉCURITÉ

AMENDMENT 1  
AMENDEMENT 1

**Tests on electric and optical fibre cables under fire conditions –  
Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or  
cables – Apparatus**

**Essais des câbles électriques et des câbles à fibres optiques soumis au feu –  
Partie 3-10: Essai de propagation verticale de la flamme des fils ou câbles  
montés en nappes en position verticale – Appareillage**





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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:

CDV	Report on voting
20/933/CDV	20/982A/RVC

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 maintenance result date indicated on the IEC web site 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- withdrawn,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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### Title

*Replace the existing title by the following new title:*

Tests on electric and optical fibre cables under fire conditions – Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables – Apparatus

### Introduction

*Delete the final paragraph that begins “Additional categories, ... ”*

#### 5.1 Test chamber

*Replace the existing first line by the following:*

“The test rig (see Figures 1a and 1b) shall comprise a vertical test chamber having a width of .....

#### 5.2 Air supply

*After the first sentence add the following new text:*

Air shall be introduced into the test chamber through a box fitted directly underneath, and of approximately the same dimensions as, the air inlet aperture. Air shall be blown into the box from a suitable fan through a straight section of duct which shall enter from the rear of the test chamber and be parallel to the floor and along the burner centre line as shown in Figure 1b. The duct shall be arranged to allow air into the box through an opening in the longest side.

NOTE 1 A grille may be placed over the air inlet aperture to facilitate accessing the test chamber but should neither restrict the airflow nor modify its direction.