SRI LANKA STANDARD 1007 : PART 2.1 : 2008
IEC 60332 : PART 2-1 : 2004

METHODS OF TEST ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS

PART 2.1 : TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE SMALL INSULATED WIRE OR CABLE – APPARATUS

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard

METHODS OF TEST ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS
PART 2.1 : TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE SMALL INSULATED WIRE OR CABLE – APPARATUS

SLS 1007 Part 2.1 : 2008
IEC 60332 Part 2-1 : 2004

Gr. E

SRI LANKA STANDARDS INSTITUTION
No. 17, Victoria Place
Elvitigala Mawatha
Colombo 8
Sri Lanka.

Sri Lanka Standard
METHODS OF TEST ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS
PART 2.1 : TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE SMALL INSULATED WIRE OR CABLE – APPARATUS

NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Electric Cables and Conductors and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2008-08-28.

SLS 1007 Part 2.1 and **SLS 1007 Part 2.2** supersede **SLS 1007 Part 2 : 1993**.

SLS 1007 Methods of test for electric and optical cables under fire conditions, is published in five parts as follows:

Part 1.1	Tests for vertical flame propagation for a single insulated wire or cable - Apparatus
Part 1.2	Tests for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame
Part 1.3	Tests for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles.
Part 2.1	Tests for vertical flame propagation for a single small insulated wire or cable - Apparatus
Part 2.2	Tests for vertical flame propagation for a single small insulated wire or cable - Procedure for diffusion flame.

This part of the standard is identical with **IEC 60332-2-1 : 2004 :** Tests on electric and optical fibre cables under fire conditions – Part 2-1 : Test for vertical flame propagation for a single small insulated wire or cable – Apparatus, published by the International Electrotechnical Commission (IEC).

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the results of a test or an analysis shall be rounded off in accordance with **CS 102**. The number of significant places to be retained in the rounded off value shall be the same as that of the specified value in the standard.

Terminology and conventions

The text of the International Standard has been accepted as suitable for publication without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards; attention is therefore drawn to the following:

a) Wherever the words “International Standard” appear referring to this standard they should be interpreted as “Sri Lanka Standard”.

b) Wherever the page numbers are quoted they are page number of IEC standard.

CROSS REFERENCES

Corresponding Sri Lanka Standards for international standards listed under references, in IEC 60332-2-1, are not available.

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
IEC
60332-2-1

Première édition
First edition
2004-07

PUBLICATION GROUPÉE DE SÉCURITÉ
GROUP SAFETY PUBLICATION

Essais des câbles électriques et à fibres optiques soumis au feu –

Partie 2-1: Essai de propagation verticale de la flamme sur conducteur ou câble isolé de petite section – Appareillage d'essai

Tests on electric and optical fibre cables under fire conditions –

Part 2-1: Test for vertical flame propagation for a single small insulated wire or cable – Apparatus

© IEC 2004 Droits de reproduction réservés — Copyright - all rights reserved

Aucune partie de cette publication ne peut être reproduite ni utilisée sous quelque forme que ce soit et par aucun procédé, électronique ou mécanique, y compris la photo-copie et les microfilms, sans l'accord écrit de l'éditeur.

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch

Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE K

Pour prix, voir catalogue en vigueur
For price, see current catalogue

CONTENTS