SLOVENSKI STANDARD
SIST EN 60570-2-1:1999/A1:1999

01-julij-1999

Električni tračni napajalni sistemi za svetilke - 2. del: Mešani napajalni sistemi - 1. oddelek: Razreda I in III - Dopolnilo A1 (IEC 60570-2-1:1994/A1:1996)

Electrical supply track systems for luminaires - Part 2: Mixed supply systems - Section 1: Classes I and III (IEC 60570-2-1:1994/A1:1996)

Elektrische Stromschienensysteme für Leuchten - Teil 2: Gemischte Stromschienensysteme - Hauptabschnitt 1: Schutzklassen I und III (IEC 60570-2-1:1994/A1:1996)

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Systèmes d'alimentation électrique par rail pour luminaires - Partie 2: Systèmes d'alimentation mixte - Section 1: Classes I et III (CEI 60570-2-1:1994/A1:1996)

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Ta slovenski standard je istoveten z: EN 60570-2-1:1994/A1:1996

ICS:

29.140.50	Instalacijski sistemi za razsvetljavo	Lighting installation systems

SIST EN 60570-2-1:1999/A1:1999 en

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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SIST EN 60570-2-1:1999/A1:1999

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60570-2-1/A1

July 1996

ICS 29.060.10

Descriptors: Lighting equipment, luminaire, electrical supply, track, definition, construction characteristics, electrical insulation, earthing, electrical endurance test, protection against electric shocks, short-circuit protection, marking

English version

Electrical supply track systems for luminaires
Part 2: Mixed supply systems
Section 1: Classes I and III
(IEC 570-2-1:1994/A1:1996)

Systèmes d'alimentation électrique par rail pour luminaires
Partie 2: Systèmes d'alimentation mixte
Section 1: Classes I et III
(CEI 570-2-1:1994/A1:1996)

Elektrische Stromschienensysteme für Leuchten
Teil 2: Gemischte Stromschienensysteme
Hauptabschnitt 1: Schutzklassen I und III
(IEC 570-2-1:1994/A1:1996)

This amendment A1 modifies the European Standard EN 60570-2-1:1994; it was approved by CENELEC on 1996-07-02. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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SIST EN 60570-2-1:1999/A1:1999

Foreword

The text of document 34D/384/FDIS, future amendment 1 to IEC 570-2-1:1994, prepared by SC 34D, Luminaires, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60570-2-1:1994 on 1996-07-02.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1997-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1997-04-01

For products which have complied with EN 60570-2-1:1994 before 1997-04-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-04-01.

Endorsement notice

The text of amendment 1:1996 to the International Standard IEC 570-2-1:1994 was approved by CENELEC as an amendment to the European Standard without any modification.

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SIST EN 60570-2-1:1999/A1:1999

NORME INTERNATIONALE
INTERNATIONAL STANDARD

CEI
IEC
570-2-1

1985

AMENDEMENT 1
AMENDMENT 1

1996-05

Amendement 1

Systèmes d'alimentation électrique par rail pour luminaires –
Partie 2:
Systèmes d'alimentation mixte –
Section 1: Classes I et III –

Amendment 1

Electrical supply track systems for luminaires –
Part 2:
Mixed supply systems –
Section 1: Classes I and III –

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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SIST EN 60570-2-1:1999/A1:1999

FOREWORD

This amendment has been prepared by sub-committee 34D: Luminaires, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34D/384/FDIS	34D/408/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.

Page 11

7 Construction

Replace, on page 13, subclauses 7.11.2 and 7.11.3 by the following:

7.11.2 A type test sample is operated at 0,9 to 1,1 times its rated voltage with its most unfavourable load. A positioned test chain, as specified in 7.11.3, is hung over the accessible uninsulated parts of the SELV conductors.

The test chain shall form the shortest possible path by being loaded at each end with a weight equal to (15 • X) g, where X is the distance between conductors in the unloaded state in centimetres. However, the weights shall not exceed 250 g. The test chain shall not melt through, nor shall any part of the type test sample reach a temperature exceeding the values of table 12.1 and 12.2.

7.11.3 *Test chain*: A chain of sufficient length of an uncoated metal, having links in accordance with figure 10 of IEC 1032 and made of 63 % Cu and 37 % Zn. The chain shall have a maximum resistance value of 0,05 Ω/m ± 10 % when stretched with a load of 200 g/m.

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The resistance value of the test chain shall be checked before each measurement.

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