



# SLOVENSKI STANDARD SIST EN 61274-1-1:2007

01-september-2007

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Adaptors for fibre optic connectors -- Part 1-1: Blank detail specification (IEC 61274-1-1:2006)

Kupplungen für Lichtwellenleiter-Steckverbinder Teil 1-1: Vordruck für Bauartspezifikation (IEC 61274-1-1:2006)

Raccords de connecteurs de fibres optiques -- Partie 1-1: Spécification particuliere cadre (IEC 61274-1-1:2006)

PREVIEW  
(standards.iteh.ai)

Ta slovenski standard je istoveten z: EN 61274-1-1:2006

**ICS:**

33.180.20 Ú[ ç^: [ çæ] ^Á æ] !æ^Á æ Fibre optic interconnecting devices  
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SIST EN 61274-1-1:2007 en,fr,de

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English version

**Adaptors for fibre optic connectors**  
**Part 1-1: Blank detail specification**  
(IEC 61274-1-1:2006)

Raccords de connecteurs  
de fibres optiques  
Partie 1-1: Spécification particulière cadre  
(CEI 61274-1-1:2006)

Kupplungen für Lichtwellenleiter-  
Steckverbinder  
Teil 1-1: Vordruck für Bauartspezifikation  
(IEC 61274-1-1:2006)

This European Standard was approved by CENELEC on 2006-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**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**

## Foreword

The text of document 86B/2344/FDIS, future edition 2 of IEC 61274-1-1, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61274-1-1 on 2006-10-01.

This European Standard supersedes EN 61274-1-1:1997.

Specific technical changes from EN 61274-1-1:1997 include increased detail in the work sheet formats, for example applicable fibre/cable information has been added.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-10-01

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## Endorsement notice

The text of the International Standard IEC 61274-1-1:2006 was approved by CENELEC as a European Standard without any modification.

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INTERNATIONAL  
STANDARD

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IEC

61274-1-1

QC 860001

Deuxième édition  
Second edition  
2006-09

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**Raccords de connecteurs de fibres optiques –**

**Partie 1-1:  
Spécification particulière cadre**

**Adaptors for fibre optic connectors –  
(standards.iteh.ai)**

**Part 1-1:  
Blank detail specification**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## CONTENTS

FOREWORD.....	5
1 Scope.....	9
2 Qualification approval .....	9
2.1 Procedure.....	9
2.2 Test schedule and performance requirements.....	9
3 Quality conformance inspection .....	9
3.1 Lot-by-lot inspection .....	9
3.2 Periodic inspection .....	9
4 Detail specification worksheet.....	9

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ADAPTORS FOR FIBRE OPTIC CONNECTORS –****Part 1-1: Blank detail specification**

## FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61274-1-1 had been prepared by subcommittee 86B. Fibre optic interconnecting devices and passive components of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition of IEC 61274-1-1 published in 1994 and constitutes a technical revision. Specific technical changes since the first edition include increased detail in the work sheet formats, for example applicable fibre/cable information has been added.

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

FDIS	Report on voting
86B/2344/FDIS	86B/2391/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The QC numbers that appear on the front cover of this publication are the specification numbers in the IEC Quality Assessment System for Electronic Components (IECQ)

IEC 61274 consists of the following parts, under the general title *Adaptors for fibre optic connectors*

Part 1: Generic specification

Part 1-1: Blank detail specification

The committee has decided that the contents of this 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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## ADAPTORS FOR FIBRE OPTIC CONNECTORS –

### Part 1-1: Blank detail specification

#### 1 Scope

This blank detail specification is not, by itself, a specification. It is part of the generic specification IEC 61274-1 (QC 910000). It includes:

- a blank worksheet with instructions for preparing detail specifications.

#### 2 Qualification approval

##### 2.1 Procedure

The detail specification shall state the qualification approval procedure to be used (see 5.3 of IEC 61274-1, QC 910000)

##### 2.2 Test schedule and performance requirements

The mandatory test schedules for qualification by the fixed sample procedure are defined in Table 1 of the detail specification worksheet (see Clause 4).

#### 3 Quality conformance inspection

##### 3.1 Lot-by-lot inspection

The mandatory test schedules for lot-by-lot inspection (groups A and B) are defined in Table 2 of the detail specification worksheet (see Clause 4).

##### 3.2 Periodic inspection

The mandatory test schedules for periodic inspection (groups C and D) are defined in Table 3 of the detail specification worksheet (see Clause 4).

#### 4 Detail specification worksheet

The following worksheet is provided to aid in the preparation of detail specifications. Spaces are provided for entering information. When the spaces are completed, the detail specification can be drafted in its final form.

The spaces are identified by numbers between brackets. Instructions for completing these numbered spaces are given below. When drafting the final detail specification, eliminate the bracketed instruction numbers.

- [1] The National IEC number assigned to the detail specification is added by the National Committee.
- [2] The date of the detail specification is added by the National Committee.
- [3] Enter the name and address of the National Committee.
- [4] Enter the applicable classification categories (see 4.1 of IEC 61274-1) (QC 910000).