



SLOVENSKI STANDARD SIST EN 61086-1:1998

01-junij-1998

Specification for coatings for loaded printed wire boards (conformal coatings) - Part 1: Definitions, classification and general requirements (IEC 61086-1:1992)

Specification for coatings for loaded printed wire boards (conformal coatings) -- Part 1:
Definitions, classification and general requirements

Bestimmung für Beschichtungen für bestückte Leiterplatten (conformal coatings) -- Teil
1: Begriffe, Einteilung und allgemeine Anforderungen

Spécification pour les revêtements appliqués sur les cartes de câblage imprimées et
dotées de composants conventionnels (revêtements enrobants) -- Partie 1: Définitions,
classification et prescriptions générales

Ta slovenski standard je istoveten z: EN 61086-1:1994

ICS:

31.180 Vě \ ə ə \ ^: bə \ Q \ Də \ Á \ ə \ ^ Printed circuits and boards
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en

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EUROPEAN STANDARD

EN 61086-1

NORME EUROPEENNE

EUROPÄISCHE NORM

August 1994

ICS 29.040.20;01.040.29

Descriptors: Printed-circuit cards, printed-circuit boards, wiring, coatings, electrical insulating materials, definitions, classification, specifications, marking

ENGLISH VERSION

Specification for coatings for loaded printed wire boards (conformal coatings)

Part 1: Definitions, classification and general requirements

(IEC 1086-1:1992)

Spécification pour les revêtements appliqués sur les cartes de câblage imprimées et dotées de composants conventionnels (revêtements enrobants)

Partie 1: Définitions, classification et prescriptions générales

(CEI 1086-1:1992)

Bestimmung für Beschichtungen für bestückte Leiterplatten (conformal coatings)

Teil 1: Begriffe, Einteilung und allgemeine Anforderungen

STANDARD PREVIEW
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(IEC 1086-1:1992)

SIST EN 61086-1:1998

This European Standard was approved by CENELEC on 1994-05-15. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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 CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 1086-1:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to CENELEC members for formal vote and was approved by CENELEC as EN 61086-1 on 15 May 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-03-15
- latest date of withdrawal of conflicting national standards (dow) 1995-03-15

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

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ENDORSEMENT NOTICE
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The text of the International Standard IEC 1086-1:1992 was approved by CENELEC as a European Standard without any modification.

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ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

NOTE : When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
68-1	1988	Environmental testing - Part 1: General and guidance (corrigendum October 1988)	HD 323.1 S2	1988
1086-2	1992	Specification for coatings for loaded printed wire boards (conformal coatings) Part 2: Methods of test	EN 61086-2	1994
1086-3	-	Part 3: Specifications for individual materials	EN 61086-3*	-

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* EN 61086-3-1 was approved under the IEC-CENELEC parallel vote in July 1994

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC
1086-1**

Première édition
First edition
1992-05

**Spécification pour les revêtements appliqués
sur les cartes de câblage imprimées et dotées
de composants conventionnels (revêtements
enrobants)**

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Partie 1:

Définitions, classification et prescriptions générales

SIST EN 61086-1:1998

**Specification for coatings for loaded printed wire
boards (conformal coatings)**

Part 1:

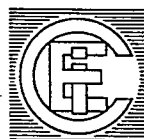
Definitions, classification and general requirements

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATION FOR COATINGS FOR LOADED PRINTED
WIRE BOARDS (CONFORMAL COATINGS)

Part 1: Definitions, classification and general requirements

FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.
- 4) The IEC has not laid down any procedure concerning marking as an indication of approval and has no responsibility when an item of equipment is declared to comply with one of its recommendations.

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This International Standard has been prepared by Sub-Committee 15C: Specifications, of IEC Technical Committee No. 15: Insulating materials.

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

Six Months' Rule	Report on Voting
15C(CO)174	15C(CO)191

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

INTRODUCTION

This International Standard forms an element of a series which deals with coatings for loaded printed wire boards (conformal coatings).

The series consists of three parts:

Part 1: Definitions, classification and general requirements (IEC 1086-1).

Part 2: Methods of test (IEC 1086-2).

Part 3: Specifications for individual materials (IEC 1086-3).

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