



SLOVENSKI STANDARD

SIST EN 60763-1:1998

01-junij-1998

Specification for laminated pressboard - Part 1: Definitions, classification and general requirements (IEC 60763-1:1983)

Specification for laminated pressboard -- Part 1: Definitions, classification and general requirements

Bestimmung für Blockspan -- Teil 1: Begriffe, Einteilung und allgemeine Anforderungen

Spécification pour cartons comprimés et contrecollés -- Partie 1: Définitions, classification et prescriptions générales

Ta slovenski standard je istoveten z: EN 60763-1:1996

ICS:

29.035.10	Papirni in kartonski izolacijski materiali	Paper and board insulating materials
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en

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ICS 29.040.20

Descriptors: Solid electrical insulating materials, pressboard, paper, classification, specifications, dimensions, thickness, marking

English version

Specification for laminated pressboard
Part 1: Definitions, classification and general requirements
(IEC 763-1:1983)

Spécification pour cartons comprimés
et contrecollés
Partie 1: Définitions, classification
et prescriptions générales
(CEI 763-1:1983)

Bestimmung für Blockspan
Teil 1: Begriffe, Einteilung und
allgemeine Anforderungen
(IEC 763-1:1983)

This European Standard was approved by CENELEC on 1995-11-28. 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 text of the International Standard IEC 763-1:1983, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the formal vote and was approved by CENELEC as EN 60763-1 on 1995-11-28 without any modification.

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) 1997-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-03-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 763-1:1983 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

**Normative references to international publications
with their corresponding 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 (including amendments).

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 641-1	1979	Specification for pressboard and presspaper for electrical purposes Part 1: Definitions and general requirements	EN 60641-1 ¹⁾	1995
ISO 497	1973	Guide to the choice of series of preferred numbers and of series containing more rounded values of preferred numbers	-	-

1) EN 60641-1 includes A1:1993 to IEC 641-1.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60763-1

Première édition
First edition
1983-01

**Spécification pour cartons comprimés et
contrecollés**

**Première partie:
Définitions, classification et prescriptions
générales**

**ITeC STANDARD PREVIEW
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Specification for laminated pressboard

Part 1:
<https://standards.iteh.ai/catalog/standards/sist/178fbc93-c54a-40ed-8f31-64069d496feb/sist-en-60763-1-1998>

**Definitions, classification and general
requirements**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATION FOR LAMINATED PRESSBOARD**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.

PREFACE

This standard has been prepared by Sub-Committee 15C: Specifications, of IEC Technical Committee No. 15: Insulating Materials.

A first draft was discussed at the meeting held in Madrid in 1980. As a result of this meeting, a draft, Document 15C(Central Office)130, was submitted to the National Committees for approval under the Six Months' Rule in April 1981.

The National Committees of the following countries voted explicitly in favour of publication:

Argentina	Norway
Belgium	Poland
Canada	Romania
China	South Africa (Republic of)
Czechoslovakia	Spain
Denmark	Sweden
Finland	Switzerland
France	Union of Soviet
Germany	Socialist Republics
Ireland	United Kingdom
Italy	United States of America
Japan	Yugoslavia
Korea (Democratic Republic of)	

Other IEC publications quoted in this standard:

Publications Nos. 641: Specification for Pressboard and Presspaper for Electrical Purposes.
641-1: Part 1: Definitions and General Requirements.

Other publication quoted in this standard:

ISO Standard 497: Guide to the Choice of Series of Preferred Numbers and of Series Containing More Rounded Values of Preferred Numbers.

SPECIFICATION FOR LAMINATED PRESSBOARD

Part 1: Definitions, classification and general requirements

INTRODUCTION

This standard is one of a series which deals with laminated pressboard as defined in Clause 2.

The series will consist of three parts:

Part 1: Definitions, classification and general requirements.

Part 2: Methods of test.

Part 3: Specifications for individual materials.

IEC Publication 641: Specification for Pressboard and Presspaper for Electrical Purposes, deals with pressboard which is not laminated and material covered by this standard is made from sheets conforming to the requirements of that publication.

1. Scope

This standard contains the definitions required for the understanding of all three parts, the classification of material into types, and the general requirements applicable to all material covered by the standard.

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2. Definitions

For the purposes of this standard the following definitions apply:

2.1 *Pressboard*

Board made normally on an intermittent board machine from pulp, made entirely from vegetable origin, of high chemical purity. It is characterized by its relatively high density, even thickness, surface smoothness, high mechanical strength, flexibility and electrical insulating properties. For some purposes the surface may have a cloth mark (finish).

2.2 *Laminated pressboard*

Board built up from sheets of pressboard bonded with an adhesive.

3. Classification

Based on compositions and properties, this standard covers the types of laminated pressboard shown in Table I. The designation of types is the same as that given in IEC Publication 641-1: Specification for Pressboard and Presspaper for Electrical Purposes, Part 1: Definitions and General Requirements, for boards that are not laminated, in addition "L" is shown for laminated (for example LB0.1). To the description of the types some example of known applications are added without implying any restriction on their possible application.