

**Laminated pressboard for electrical purposes - Part 3:  
Specifications for individual materials - Sheet 1:  
Requirements for laminated precompressed pressboard,  
Types LB 3.1A.1 and 3.1A.2**

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60763-3-1:2011 sisaldab Euroopa standardi EN 60763-3-1:2011 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 28.02.2011 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 04.02.2011.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 60763-3-1:2011 consists of the English text of the European standard EN 60763-3-1:2011.

This standard is ratified with the order of Estonian Centre for Standardisation dated 28.02.2011 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 04.02.2011.

The standard is available from Estonian standardisation organisation.

ICS 29.035.10

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English version

**Laminated pressboard for electrical purposes -  
Part 3: Specifications for individual materials -  
Sheet 1: Requirements for laminated precompressed pressboard, Types  
LB 3.1A.1 and LB3.1A.2  
(IEC 60763-3-1:2010)**

Cartons comprimés et contrecollés à  
usages électriques -  
Partie 3: Spécifications pour matériaux  
particuliers -  
Feuille 1: Exigences relatives aux cartons  
précomprimés contrecollés, Types LB  
3.1A.1 et 3.1A.2  
(CEI 60763-3-1:2010)

Blockspan für elektrotechnische  
Anwendungen -  
Teil 3: Bestimmungen für einzelne  
Werkstoffe -  
Blatt 1: Anforderungen für heißgepressten  
Blockspan, Typen LB 3.1A.1  
und LB 3.1A.2  
(IEC 60763-3-1:2010)

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 15/537/CDV, future edition 2 of IEC 60763-3-1, prepared by IEC TC 15, Solid electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60763-3-1 on 2011-01-02.

This European Standard supersedes EN 60763-3-1:1996.

The main changes with respect to EN 60763-3-1:1996 are listed below:

- requirements for the new properties in Part 2 have been integrated;
- specifications for type LB3.3.1 and LB3.3.2 have been deleted.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2011-10-02
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2014-01-02

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60763-3-1:2010 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

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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 60763-1	2010	Laminated pressboard for electrical purposes - Part 1: Definitions, classification and general requirements	EN 60763-1	2011
IEC 60763-2	2007	Specification for laminated pressboard - Part 2: Methods of test	EN 60763-2	2007

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## LAMINATED PRESSBOARD FOR ELECTRICAL PURPOSES –

### Part 3: Specifications for individual materials – Sheet 1: Requirements for laminated precompressed pressboard, Types LB3.1A.1 and LB3.1A.2

#### 1 Scope

This sheet of IEC 60763-3 gives the requirements for laminated precompressed boards comprised of 100 % sulphate wood pulp.

Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

#### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60763-1:2010, *Laminated pressboard for electrical purposes – Part 1: Definitions, classification and general requirements*

IEC 60763-2:2007, *Specification for laminated pressboard – Part 2: Methods of test*

#### 3 Designation

LB3.1A.1 – laminated precompressed board made from 100 % sulphate wood pulp, bonded with a casein-type glue.

LB3.1A.2 – laminated precompressed board made from 100 % sulphate wood pulp, bonded with a non-aqueous resin.

#### 4 General requirements

Materials shall conform to the general requirements given in IEC 60763-1 and to the specific requirements of the appropriate type given in Table 1 of this sheet when tested according to the methods stipulated in IEC 60763-2.