



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62391-2:2006

ICS 31.060.10

**FIXED ELECTRIC DOUBLE-LAYER  
CAPACITORS FOR USE IN ELECTRONIC  
EQUIPMENT -- PART 2: SECTIONAL  
SPECIFICATION - ELECTRIC  
DOUBLE-LAYER CAPACITORS FOR  
POWER APPLICATION**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62391-2**

June 2006

ICS 31.060.10

English version

**Fixed electric double-layer capacitors  
for use in electronic equipment  
Part 2: Sectional specification -  
Electric double-layer capacitors  
for power application  
(IEC 62391-2:2006)**

Condensateurs électriques fixes  
à double couche utilisés dans  
les équipements électroniques  
Partie 2: Spécification intermédiaire -  
Condensateurs électriques fixes à double  
couche pour application de puissance  
(CEI 62391-2:2006)

Elektrische  
Doppelschichtfestkondensatoren zur  
Verwendung in Geräten der Elektronik  
Teil 2: Rahmenspezifikation:  
Elektrische  
Doppelschichtfestkondensatoren für  
Leistungsanwendungen  
(IEC 62391-2:2006)

This European Standard was approved by CENELEC on 2006-05-01. 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.

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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**

## Foreword

The text of document 40/1641/FDIS, future edition 1 of IEC 62391-2, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62391-2 on 2006-05-01.

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) 2007-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-05-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62391-2:2006 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 60063	- <sup>1)</sup>	Preferred number series for resistors and capacitors	-	-
IEC 60068-1 + corr. October	- <sup>1)</sup>	Environmental testing - Part 1: General and guidance	EN 60068-1	1994 <sup>2)</sup>
IEC 60384-1 (mod)	- <sup>1)</sup>	Fixed capacitors for use in electronic equipment - Part 1: Generic specification	EN 60384-1 + corr. October	2001 <sup>2)</sup> 2001
IEC 60410	- <sup>1)</sup>	Sampling plans and procedures for inspection - by attributes	-	-
IEC 62391-1	- <sup>1)</sup>	Fixed electric double-layer capacitors for use in electronic equipment - Part 1: Generic specification	EN 62391-1	2006 <sup>2)</sup>
IEC 62391-2-1	- <sup>1)</sup>	Fixed electric double-layer capacitors for use in electronic equipment - Part 2-1: Blank detail specification - Electric- double layer capacitors for power application - Assessment level EZ	EN 62391-2-1	2006 <sup>2)</sup>
ISO 3	- <sup>1)</sup>	Preferred numbers - Series of preferred numbers	-	-

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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