



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60993:2002

ICS 29.220.30

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**ELECTROLYTE FOR VENTED  
NICKED-CADMIUM CELLS  
(IEC 60993:1989)**

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EUROPEAN STANDARD

**EN 60993**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes HD 585 S1:1991

English version

**Electrolyte for vented nickel-cadmium cells**  
(IEC 60993:1989)

Electrolyte pour éléments  
ouverts au nickel-cadmium  
(CEI 60993:1989)

Elektrolyt für geschlossene  
wiederaufladbare Nickel-Cadmium-Zellen  
(IEC 60993:1989)

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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**



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## Foreword

The text of the International Standard IEC 60993:1989, prepared by SC 21A, Secondary cells and batteries containing alkaline or other non-acid electrolytes, of IEC TC 21, Secondary cells and batteries, was approved by CENELEC as HD 585 S1 on 1991-02-01.

This Harmonization Document was submitted to the formal vote for conversion into a European Standard and was approved by CENELEC as EN 60993 on 2002-07-01.

The following date was fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
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Annexes designated "informative" are given for information only.  
In this standard, annexes A and B are informative.

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The text of the International Standard IEC 60993:1989 was approved by CENELEC as a European Standard without any modification.

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