

BS EN 13976-2:2011



BSI Standards Publication

Rescue systems — Transportation of incubators

Part 2: System requirements

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National foreword

This British Standard is the UK implementation of EN 13976-2:2011. It supersedes BS EN 13976-2:2003 which is withdrawn.

BSI, as a member of CEN, is obliged to publish BS EN 13976-2 as a British Standard. However, attention is drawn to the fact that the UK committee voted against its approval as a European standard. This negative vote was the result of a new requirement introduced in subclause 4.7 ('EMC') of the final draft, which now states that 'Equipment used during air transportation shall comply with RTCA DO 160.

RTCA DO 160 describes a series of test methods for the environmental testing of avionics hardware. Whereas equipment can be tested in accordance with RTCA DO 160, it does not contain any requirements itself, and therefore it is not possible for manufacturers to comply with RTCA DO 160.

The UK participation in its preparation was entrusted to Technical Committee CH/239, Rescue systems.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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ISBN 978 0 580 68337 4

ICS 11.040.10; 11.160

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2011.

Amendments issued since publication

Date	Text affected
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13976-2

May 2011

ICS 11.040.10; 11.160

Supersedes EN 13976-2:2003

English Version

Rescue systems - Transportation of incubators - Part 2: System requirements

Systèmes de sauvetage - Transport d'incubateurs - Partie
2: Exigences relatives au système

Rettungssysteme - Inkubatortransport - Teil 2:
Anforderungen an Transportsysteme

This European Standard was approved by CEN on 14 April 2011.

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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 CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Ref. No. EN 13976-2:2011: E

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Foreword

This document (EN 13976-2:2011) has been prepared by Technical Committee CEN/TC 239 “Rescue systems”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2011, and conflicting national standards shall be withdrawn at the latest by November 2011.

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

This document supersedes EN 13976-2:2003.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

EN 13976-2:2003 has been technically revised. The following points represent the most important changes in the revision:

- 1) clarified ambiguous and unclear issues between the two parts (requirements for the transport incubator system interface conditions and system requirements, respectively);
- 2) proposed items in order to improve fixation, interchangeability and interoperability of the transport incubator system when transported in hospitals and between hospitals using different ambulances and air crafts;
- 3) adapted the standard to developments in neonatal intensive care;
- 4) excluded proposals on standards for stretchers, vehicles or medical devices.

EN 13976 consists of the following parts, under the general title: *Rescue systems — Transportation of incubators*:

— *Part 1: Interface conditions*

— *Part 2: System requirements.*

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.