

# Cryogenic vessels — Large transportable non-vacuum insulated vessels —

**Part 2: Design, fabrication, inspection  
and testing**

ICS 23.020.40

## National foreword

This British Standard is the UK implementation of EN 14398-2:2003+A2:2008, incorporating corrigendum August 2006. It supersedes BS EN 14398-2:2003 which is withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by CEN corrigendum August 2006 is indicated in the text by **AC1** ~~AC1~~.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by **A1** ~~A1~~.

The UK participation in its preparation was entrusted to Technical Committee PVE/18, Cryogenic vessels.

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.

**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 3 September 2003

© BSI 2008

ISBN 978 0 580 59462 5

### Amendments/corrigenda issued since publication

Amd. No.	Date	Comments
16821 Corrigendum No. 1	29 December 2006	Implementation of CEN corrigendum August 2006
17144	29 June 2007	Implementation of CEN amendment A1:2006
	31 July 2008	Implementation of CEN amendment A2:2008

English Version

**Cryogenic vessels - Large transportable non-vacuum insulated  
vessels - Part 2: Design, fabrication, inspection and testing**

Réceptacles cryogéniques - Grands réceptacles transportables  
non isolés sous vide - Partie 2: Conception, fabrication,  
inspections et essais

Kryo-Behälter - Große ortsbewegliche, nicht vakuum-  
isolierte Behälter - Teil 2: Bemessung, Herstellung und  
Prüfung

This European Standard was approved by CEN on 10 July 2003 and includes Corrigendum 1 issued by CEN on 23 August 2006, Amendment 1 approved by CEN on 6 October 2006 and Amendment 2 approved by CEN on 7 February 2008.

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

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**