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**UNFIRED PRESSURE VESSELS -  
PART 7: GUIDANCE ON THE USE OF THE  
CONFORMITY PROCEDURES**

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**Unfired pressure vessels - Part 7: Guidance on the use of the  
conformity procedures**

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7: Guide pour l'utilisation des procédures d'évaluation de la  
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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This document (CR 13445-7:2002) has been prepared by Technical Committee CEN/TC 54 "Unfired pressure vessels", the secretariat of which is held by BSI.

This European Standard "Unfired pressure vessels" consists of the following Parts:

— *Part 1: General.*

— *Part 2: Materials.*

— *Part 3: Design.*

— *Part 4: Manufacture.*

— *Part 5: Testing and Inspection.*

— *Part 6: Requirements for design and fabrication of pressure vessels and vessel parts constructed of spheroidal graphite cast iron.*

CR 13445-7, *Unfired pressure vessels - Part 7: Guidance on the use of conformity assessment procedures.*

**CR 13445-7:2002 (E)**  
**Issue 1 (2002-05)**

## **1 Scope**

This Technical Report gives guidance on the use of conformity assessment procedures for unfired pressure vessels as covered by Article 1, § 2.1.1 of the Pressure Equipment Directive (PED). The PED requires all pressure equipment falling within its scope to have its design and manufacture assessed for conformity in accordance with a series of conformity assessment procedures given in Article 10 of the PED. These procedures are described in detail in Annex III of the PED to which reference must be made in order to ensure compliance. The following summary is given for guidance purposes only.

## **2 Normative references**

This Technical Report incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Technical Report only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN ISO 9000:2000, *Quality management systems –Fundamentals and vocabulary*.

EN ISO 9001:2000, *Quality management systems –Requirements*.

## **3 Terms and definitions**

### **3.1**

#### **responsible authority**

competent organisation which is independent of the manufacturer. For application within the jurisdiction of the European Union this organisation should be a notified body or a recognised third-party organisation or a user inspectorate, as appropriate according to module chosen, and designated by a Member State. For the purpose of this standard all these organisations have been collectively termed “responsible authorities”

### **3.2**

#### **fluid**

gases, liquids and vapours in pure phase as well as mixtures thereof. A fluid may contain a suspension of solids

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