

**Surveseadmed. Osa 5: Materjalide  
vastavuse ja inspekteerimise  
dokumentatsioon**

Pressure Equipment - Part 5: Compliance and  
Inspection Documentation of Materials

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 764-5:2003 sisaldab Euroopa standardi EN 764-5:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 764-5:2003 consists of the English text of the European standard EN 764-5:2002.</p> <p>This document is endorsed on 18.02.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b></p> <p>This Part of this European Standard specifies the materials for pressure equipment to comply with the requirements of the relevant pressure equipment material specification. This Part describes how this shall be applied to materials intended for the manufacturing of pressure bearing parts and attachments to them</p>	<p><b>Scope:</b></p> <p>This Part of this European Standard specifies the materials for pressure equipment to comply with the requirements of the relevant pressure equipment material specification. This Part describes how this shall be applied to materials intended for the manufacturing of pressure bearing parts and attachments to them</p>
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**ICS** 23.020.30

**Võtmesõnad:** acceptance, certification, conformity tests, pipes, pressure, pressure equipment, pressure instruments, pressure vessels, production, quality management, specification (approval), specifications, test certificates, testing, tubes, valves, vessels

English version

Pressure Equipment - Part 5: Compliance and Inspection  
Documentation of Materials

Equipements sous pression - Partie 5: Documents de  
conformité et de contrôle des matériaux

Druckgeräte - Teil 5: Prüfbescheinigungen für metallische  
Werkstoffe und Übereinstimmung mit der  
Werkstoffspezifikation

This European Standard was approved by CEN on 19 August 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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## Foreword

This document EN 764-5:2002 has been prepared by Technical Committee CEN/TC 54 "Unfired pressure vessels", the secretariat of which is held by BSI.

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 April 2003, and conflicting national standards shall be withdrawn at the latest by April 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 the EU Directive 97/23/EC.

For relationship with the EU Directive, see informative annex ZA which is an integral part of this document.

This European Standard "Pressure equipment" consists of seven Parts which are:

- *Part 1: Pressure, temperature, volume, nominal size.*
- *Part 2: Quantities, symbols and units.*
- *Part 3: Definition of parties involved.*
- *Part 4: Establishment of technical delivery conditions for materials.*
- *Part 5: Compliance and Inspection Documentation of Materials;*
- *Part 6: Operating instructions.*
- *Part 7: Safety systems and unfired pressure equipment.*

Annex A is normative.

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

## 1 Scope

This Part of this European Standard specifies the materials for pressure equipment to comply with the requirements of the relevant pressure equipment material specification. This Part describes how this shall be applied to materials intended for the manufacturing of pressure bearing parts and attachments to them.

A simplified diagram of the routes for inspection documentation and compliance with the material specification is shown in Figure 1. Guidance on the approval and appraisal procedures for materials is given in annex A.

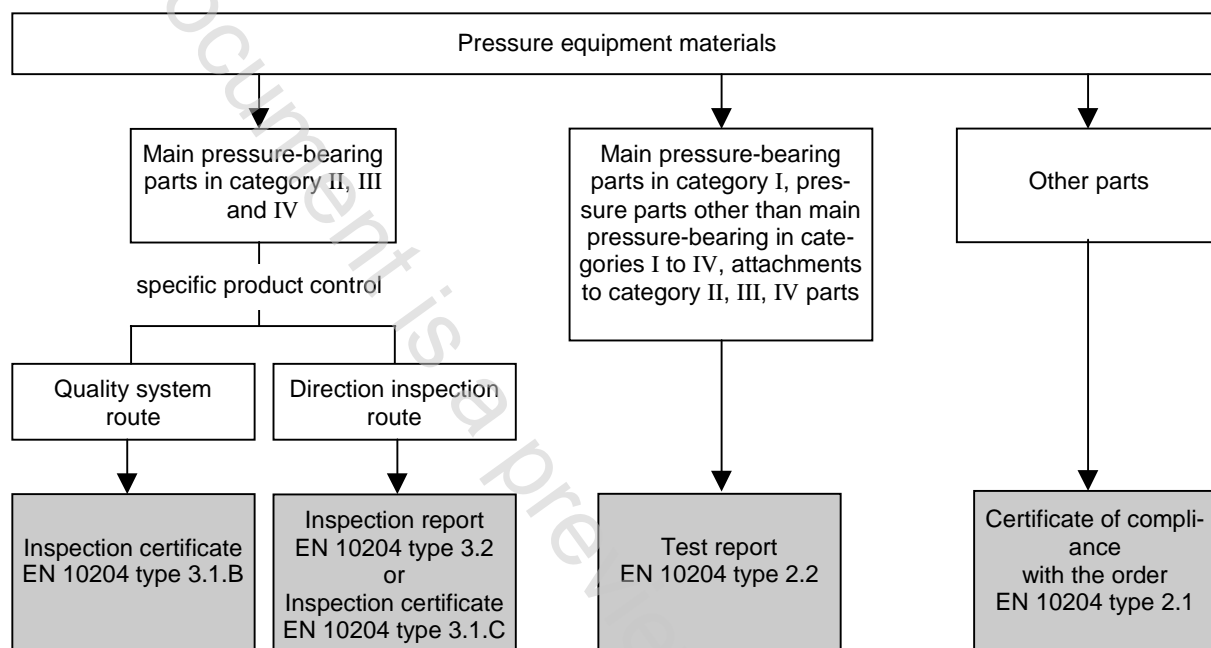


Figure 1 — Types of inspection documents required

## 2 Normative references

This European Standard 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 European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 10204:1991, *Metallic products — Types of inspection documents*.

## 3 Requirements with respect to pressure equipment categories

### 3.1 General

For material intended for use as-pressure bearing parts of pressure equipment of all categories and for attachments (e. g. support feet, lifting lugs, baffles, pipe supports, stiffening rings) welded directly to pressure containing parts of pressure equipment of all categories, the pressure equipment manufacturer shall assure compliance of these materials by obtaining from the material manufacturer a declaration of compliance, which is traceable to the material, as specified in 3.2 to 3.6.