

**Industrial valves - Measurement, test and  
qualification procedures for fugitive emissions -  
Part 2: Production acceptance test of valves**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 15848-2:2006 sisaldab Euroopa standardi EN ISO 15848-2:2006 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 20.09.2006 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 15.08.2006.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 15848-2:2006 consists of the English text of the European standard EN ISO 15848-2:2006.

This standard is ratified with the order of Estonian Centre for Standardisation dated 20.09.2006 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 15.08.2006.

The standard is available from Estonian standardisation organisation.

ICS 23.060.01

Võtmesõnad:

### Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

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ICS 23.060.01

English Version

Industrial valves - Measurement, test and qualification  
procedures for fugitive emissions - Part 2: Production  
acceptance test of valves (ISO 15848-2:2006)

Robinetterie industrielle - Mesurage, essais et modes  
opératoires de qualification pour émissions fugitives - Partie  
2: Essais de réception en production des appareils de  
robinetterie (ISO 15848-2:2006)

Industriearmaturen - Mess-, Prüf- und  
Qualifikationsverfahren für flüchtige Emissionen - Teil 2:  
Fertigungsbegleitende Abnahmeprüfung von Armaturen  
(ISO 15848-2:2006)

This European Standard was approved by CEN on 26 June 2006.

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 Central Secretariat or to any CEN member.

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

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## Foreword

This document (EN ISO 15848-2:2006) has been prepared by Technical Committee ISO/TC 153 "Valves" in collaboration with Technical Committee CEN/TC 69 "Industrial valves", the secretariat of which is held by AFNOR.

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 February 2007, and conflicting national standards shall be withdrawn at the latest by February 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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.

## Endorsement notice

The text of ISO 15848-2:2006 has been approved by CEN as EN ISO 15848-2:2006 without any modifications.

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and qualification procedures for fugitive  
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**Part 2:  
Production acceptance test of valves**

*Robinetterie industrielle — Mesurage, essais et modes opératoires de  
qualification pour émissions fugitives —*

*Partie 2: Essais de réception en production des appareils de  
robinetterie*



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## Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 15848-2 was prepared by Technical Committee ISO/TC 153, *Valves*, Subcommittee SC 1, *Design, manufacture, marking and testing*.

ISO 15848 consists of the following parts, under the general title *Industrial valves — Measurement, test and qualification procedures for fugitive emissions*:

- *Part 1: Classification system and qualification procedures for type testing of valves*
- *Part 2: Production acceptance test of valves*

## Introduction

The aim of this part of ISO 15848 is to establish standard practice for the evaluation of production valves whose design has been successfully type-tested according to ISO 15848-1.

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# Industrial valves — Measurement, test and qualification procedures for fugitive emissions —

## Part 2: Production acceptance test of valves

### 1 Scope

This part of ISO 15848 specifies test procedures for the evaluation of external leakage of valve stems or shafts and body joints of isolating valves and control valves intended for application with volatile air pollutants and hazardous fluids. End connection joints, vacuum application, effects of corrosion and radiation are excluded from this part of ISO 15848. The production acceptance test is intended for standard production valves where fugitive emissions standards are specified.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 15848-1:2006, *Industrial valves — Measurement, test and qualification procedures for fugitive emissions — Part 1: Classification system and qualification procedures for type testing of valves*