EESTI STANDARD

EVS-EN 14267:2004

Irrigation techniques - Irrigation hydrants

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EESTI STANDARDIKESKUS

EESTI STANDARDI EESSÕNA	NATIONAL FOREWORD
Käesolev Eesti standard EVS-EN 14267:2004 sisaldab Euroopa standardi EN 14267:2004 ingliskeelset teksti. Käesolev dokument on jõustatud 26.10.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 14267:2004 consists of the English text of the European standard EN 14267:2004. This document is endorsed on 26.10.2004 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: This European Standard applies to irrigation hydrants intended to supply equipment for use in water distribution irrigation networks. The range of PN is that defined in prEN 1074-1, i.e.: PN 10, PN 16, PN 25 and limited to PN 25.	**Scope:** This European Standard applies to irrigation hydrants intended to supply equipment for use in water distribution irrigation networks. The range of PN is that defined in prEN 1074-1, i.e.: PN 10, PN 16, PN 25 and limited to PN 25.

ICS 65.060.35

Võtmesõnad: fire hydrants, investigation methods, irrigation, irrigation plant, irrigation works, marking, pipelines, pipework systems, plant, quality, specification (approval), specifications, testing, use, water, water pipes, water practice, water supply

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Irrigation techniques - Irrigation hydrants

Techniques d'irrigation - Bornes d'irrigation

Bewässerungsverfahren - Hydranten für Bewässerungswasser

This European Standard was approved by CEN on 6 May 2004.

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Foreword

This document (EN 14267:2004) has been prepared by Technical Committee CEN/TC 334 “Irrigation techniques”, the secretariat of which is held by AENOR.

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of an identical text or by endorsement, at the latest by January 2005, and conflicting national standards shall be withdrawn at the latest by January 2005.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom

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1 Scope

This document applies to irrigation hydrants intended to supply equipment for use in water distribution irrigation networks. The range of *PN* is that defined in EN 1074-1, i.e.: *PN* 10, *PN* 16, *PN* 25 and limited to *PN* 25.

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.
EN 19, *Industrial valves – Marking of metallic valves.*

EN 1074-1:2000, *Valves for water supply – Fitness for purpose requirements and appropriate verification tests – Part 1: General requirements.*

EN 1092-1, *Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated – Part 1: Steel flanges.*

EN 1092-2, *Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated – Part 2: Cast iron flanges.*

EN 1267, *Valves – Test of flow resistance using water as test fluid.*

EN 1503-3, *Valves –Materials for bodies, bonnets and covers – Part 3: Cast irons specified in European Standards.*

EN 1561, *Founding – Grey cast irons.*

EN 1563, *Founding – Spheroidal graphite cast iron.*

EN 12266-1:2003, *Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements*

EN ISO 228-1, *Pipe threads where pressure-tight joints are not made on the threads – Part 1: Dimensions, tolerances and designation (ISO 228-1:2000).*

EN ISO 4628-1:2003, *Paints and varnishes – Evaluation of degradation of coatings – Designation of quantity and size of defects, and of intensity of uniform changes in appearance – Part 1: General introduction and designation system (ISO 4628-1:2003)*.

ISO 4064-1, *Measurement of water flow in closed conduits – Meters for cold potable water – Part 1: Specifications.*

ISO 4064-3, *Measurement of water flow in closed conduits – Meters for cold potable water – Part 3: Test methods and equipment.*

ISO 4200:1991, *Plain end steel tubes, welded and seamless – General tables of dimensions and masses per unit length.*

ISO 9227, *Corrosion tests in artificial atmospheres – Salt spray tests.*

ISO 9635:1990, *Irrigation equipment – Hydraulically operated irrigation valves.*

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