

WC-POTTIDE JA PISSUAARIDE LOPUTUSKASTID

WC and urinal flushing cisterns

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NATIONAL FOREWORD

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English Version

WC and urinal flushing cisterns

Réservoirs de chasse d'eau pour WC et urinoirs

Spülkästen für WC-Becken und Urinale

This European Standard was approved by CEN on 16 October 2010 and includes Amendment 1 approved by CEN on 6 April 2015.

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Foreword

This document (EN 14055:2010+A1:2015) has been prepared by Technical Committee CEN/TC 163 “Sanitary appliances”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by December 2015, and conflicting national standards shall be withdrawn at the latest by March 2017.

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

This document includes Amendment 1 approved by CEN on 6 April 2015.

This document supersedes EN 14055:2010.

The start and finish of text introduced or altered by amendment is indicated in the text by tags $\boxed{A_1}$ $\boxed{A_1}$.

$\boxed{A_1}$ 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 Construction Products Regulation.

For relationship with EU Construction Products Regulation, see informative Annex ZA, which is an integral part of this document. $\boxed{A_1}$

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1 Scope

This European Standard specifies design, performance requirements and the test methods for WC and urinal flushing cisterns with flushing mechanism, inlet valve and overflow.

This document covers flushing cisterns designed to be connected to drinking water installations inside buildings.

This standard does not cover automatic valveless siphon flushing cisterns for flushing urinals.

NOTE Flushing cisterns for one-piece WCs and close-coupled suites are covered by EN 997.

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 997:2003, *WC pans and WC suites with integral trap*

EN 1717, *Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow*

EN 13407:2006, *Wall-hung urinals — Functional requirements and test methods*

EN 14124, *Inlet valves for flushing cisterns with internal overflow*

BS 1212-2:1990, *Float operated valves — Specification for diaphragm type float operated valves (copper alloy body) (excluding floats)*

BS 1212-3:1990, *Float operated valves — Specification for diaphragm type float operated valves (plastics bodied) for cold water services only (excluding floats)*

BS 1212-4:1991, *Float operated valves — Specification for compact type float operated valves for WC flushing cisterns (including floats)*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

valve-type flushing cistern

cistern with integral valve outlet device, for storage and discharge of a defined volume of flushing water for removal of excrement from a WC pan

3.2

valveless-type flushing cistern

cistern with integral syphonic actuated outlet device, for storage and discharge of a defined volume of flushing water for removal of excrement from a WC pan

NOTE Both types of flushing cisterns are available, as detailed below: