

Gullies for buildings - Part 2: Test methods

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1253-2:2004 sisaldab rahvusvahelise standardi ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 27.04.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1253-2:2004 consists of the English text of the international standard .</p> <p>This document is endorsed on 27.04.2004 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>Käsitlusala: This standard specifies test methods for gullies for buildings according to prEN 1253-1:2002 and access covers in accordance with EN 1253-4</p>	<p>Scope: This standard specifies test methods for gullies for buildings according to prEN 1253-1:2002 and access covers in accordance with EN 1253-4</p>
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Võtmesõnad:

English version

Gullies for buildings - Part 2: Test methods

Avaloirs et siphons pour bâtiments - Partie 2: Méthodes
d'essais

Abläufe für Gebäude - Teil 2: Prüfverfahren

This European Standard was approved by CEN on 20 February 2003.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Contents

Page

1	Scope	4
2	Normative references	4
3	Terms and definitions.....	4
4	Loading test.....	4
4.1	Test loads and permanent set	4
4.2	Testing machine.....	5
4.3	Test blocks	5
4.4	Procedure	6
5	Water seal	6
5.1	Depth of water seal	6
5.2	Resistance of water seal to pressure	6
6	Dimensions of apertures in gratings	7
7	Blockage prevention — trapped gullies	7
7.1	Access for cleaning	7
7.2	Self-cleansing capacity	7
7.3	Anti-blockage	7
8	Position of side inlets.....	8
9	Thermal behaviour	8
9.1	Temperature cycling for floor gullies	8
9.1.1	General.....	8
9.1.2	Additional test for gullies for use with sheet floor covering.....	9
9.2	Roof outlets	10
9.3	Behaviour when exposed to hot bitumen or asphalt	10
10	Tightness	11
10.1	Odourtightness: trapped gullies	11
10.2	Watertightness	12
10.3	Gullies for use with sheet floor covering and/or membrane.....	12
10.3.1	Gullies for use with sheet floor covering or a membrane	12
10.3.2	Gullies for use with both sheet floor covering and membrane.....	13
10.4	Mechanical strength	14
10.4.1	Extensions for gullies for use with sheet floor covering.....	14
10.4.2	Membrane clamping ring	14
10.4.3	Gullies with factory fixed skirt membrane	14
11	Flow rates	15
11.1	Water through the grating	15
11.2	Water through the grating and side inlets.....	15
11.3	Roof outlets for siphonic drainage systems.....	17
11.3.1	Test arrangement.....	17
11.3.2	Fitness for purpose	17
11.3.3	Coefficient of hydraulic loss.....	17
12	Test allocation and sequence.....	18
Annex A	(informative) Tests for floor gullies and roof outlets	19
Annex B	(normative) Sequences of tests	20

Foreword

This document (EN 1253-2:2003) has been prepared by Technical Committee CEN/TC 165 "Wastewater engineering", the secretariat of which is held by DIN.

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 June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

This document supersedes EN 1253-2:1998.

This is the second part in a standards series relating to floor gullies, roof gullies and access covers for drainage systems inside buildings. There will be five parts, as follows: Gullies for buildings —

Part 1: Requirements

Part 2: Test methods

Part 3: Quality control

Part 4: Access covers

Part 5: Gullies with light liquid closure

Annex A is informative, annex B 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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This standard specifies test methods for gullies for buildings according to EN 1253-1:2003 and access covers in accordance with EN 1253-4.

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.

EN 1253-1:2003, *Gullies for buildings — Part 1: Requirements*.

EN 1253-4, *Gullies for buildings — Part 4: Access covers*.

3 Terms and definitions

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

3.1

clear opening

Diameter of the largest circle that can be inscribed in the clear area of the frame.

3.2

test load

Specified load which a component is required to withstand when tested in accordance with clause 4.

4 Loading test

4.1 Test loads and permanent set

The values given in table 1 shall be applied.

No crack or fracture shall occur before the test load has been attained.

In addition, in the case of gullies with a grating or a cover made of ductile cast iron, steel, non-ferrous metals, plastics or these materials in combination with concrete, the permanent set shall not exceed the values given in table 1.

Table 1 — Test loads and permanent set

Class	Test load P kN	Permanent set f at $2/3 P$
H 1,5	1,5	2/500 (0,4 %) of the clear opening (CO) but not more than 2,0 mm)
K 3	3	
L 15	15	
M 125	125	

For gratings in accordance with EN 1253-1:2003, 5.2 a test load P of 0,25 kN shall be applied and the permanent set f at $2/3$ of the test load shall not exceed 2,0 mm.