



SLOVENSKI STANDARD

SIST EN 1253-3:2016

01-julij-2016

Nadomešča:
SIST EN 1253-3:2000

Odtoki v stavbah - 3. del: Vrednotenje skladnosti

Gullies for buildings - Part 3: Evaluation of conformity

Abläufe für Gebäude - Teil 3: Bewertung der Konformität

Avaloirs et siphons pour bâtiments - Partie 3 : Évaluation de la conformité

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: **EN 1253-3:2016**

<https://standards.iteh.ai/catalog/standards/sist/4248b6fa-ac73-416c-9971-e200b3994ee1/sist-en-1253-3-2016>

ICS:

91.140.80	Drenažni sistemi	Drainage systems
-----------	------------------	------------------

SIST EN 1253-3:2016

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 1253-3:2016

<https://standards.iteh.ai/catalog/standards/sist/4248b6fa-ac73-416c-9971-c200b3994ce1/sist-en-1253-3-2016>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 1253-3

May 2016

ICS 91.140.80

Supersedes EN 1253-3:1999

English Version

Gullies for buildings - Part 3: Evaluation of conformity

Avaloirs et siphons pour bâtiments - Partie 3:
Évaluation de la conformité

Abläufe für Gebäude - Teil 3: Bewertung der
Konformität

This European Standard was approved by CEN on 14 February 2016.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

SIST EN 1253-3:2016

<https://standards.iteh.ai/catalog/standards/sist/4248b6fa-ac73-416c-9971-c200b3994ce1/sist-en-1253-3-2016>



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Evaluation of conformity	4
4.1 General	4
4.2 Type testing	4
4.3 Factory production control	4
Annex A (informative) Control by third party (third party control)	8
A.1 General	8
A.2 Procedure of the third party control	8
A.3 Report by the third party	9
A.4 Retesting	10
A.5 Non-conforming products	10
Bibliography	11

iTeh STANDARD PREVIEW
 (standards.iteh.ai)
 SIST EN 1253-3:2016
<https://standards.iteh.ai/catalog/standards/sist/4248b6fa-ac73-416c-9971-c200b3994ce1/sist-en-1253-3-2016>

European foreword

This document (EN 1253-3:2016) has been prepared by Technical Committee CEN/TC 165 “Waste water 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 November 2016, and conflicting national standards shall be withdrawn at the latest by November 2016.

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 supersedes EN 1253-3:1999.

This is the third part in EN 1253, a series of standards relating to different types of floor gullies, roof drains and access covers for drainage systems inside buildings. The EN 1253 series under the main title *Gullies for buildings* actually consists of the following parts:

- *Part 1: Trapped floor gullies with a depth water seal of at least 50 mm;*
- *Part 2: Roof drains and floor gullies without trap;*
- *Part 3: Evaluation of conformity;*
- *Part 4: Access covers;*
- *Part 5: Gullies with light liquids closure.*

Since the latest edition of EN 1253-3 the most significant technical changes are the following:

- a) introduction of the new standards on trapped floor gullies with a depth of water seal of at least 50 mm (EN 1253-1) and roof drains and floor gullies without trap (EN 1253-2);
- b) amendment of items to be inspected as well as modification of frequency of control for specific requirements.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 1253-3:2016 (E)

1 Scope

This European Standard specifies the requirements for evaluation of conformity for floor gullies, roof drains and access covers for buildings to ensure conformity of these products with EN 1253-1, EN 1253-2 and EN 1253-4.

2 Normative references

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

EN 1253-1:2015, *Gullies for buildings — Part 1: Trapped floor gullies with a depth water seal of at least 50 mm*

EN 1253-2:2015, *Gullies for buildings — Part 2: Roof drains and floor gullies without trap*

EN 1253-4:2016, *Gullies for buildings — Part 4: Access covers*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1253-1, EN 1253-2 and EN 1253-4 apply.

4 Evaluation of conformity

4.1 General

Products manufactured in accordance with EN 1253-1, EN 1253-2 and EN 1253-4 will be subjected to the evaluation of conformity procedure as follows:

- a) type testing;
- b) factory production control.

The control by a third party is recommended. If third party control is carried out, this should be done in accordance with Annex A.

The actual practice of third party control in the different countries may be maintained as long as the third party control in this standard retains its recommended character.

4.2 Type testing

Complete drawings of the products shall be available. Three production specimens shall be tested in accordance with EN 1253-1, EN 1253-2 and EN 1253-4 and shall comply with all the relevant requirements of EN 1253-1, EN 1253-2 and EN 1253-4.

This procedure also applies if the design is subsequently amended structurally or if the material is changed. All subsequent amendments, whether structural or not, shall have the approval of the certification body, if required.

4.3 Factory production control

The purpose of the factory production control is to constantly ensure that current production of floor gullies, roof drains and access covers is in conformity with the technical requirements of EN 1253-1, EN 1253-2, and EN 1253-4.

Suitable staff and independence of quality control of production are indispensable prerequisites.

The facilities necessary for factory production control include the measuring and test equipment for the tests in accordance with EN 1253-1, EN 1253-2 and EN 1253-4.

The factory production control shall at least cover the specific items listed in Tables 1, 2 and 3.

The documentation shall include all steps of production from the incoming raw materials to the final product leaving the factory.

The factory production control may be organized in accordance with EN ISO 9001. The manufacturer shall have at his disposal:

- an organization scheme with defined responsibilities;
- skilled personnel;
- all the necessary production facilities;
- all the necessary testing facilities.

Furthermore, the manufacturer shall establish and maintain a quality plan in which process and final inspections are listed. Apart from the inspection aspect, the quality plan shall also contain the method and frequency of inspection and the documentation. Tables 1, 2 and 3 give a model scheme of factory production control and list a minimum of specific items to be covered. Finally, the manufacturer shall establish and maintain written procedures for:

- document control;
- control of non-conforming products, their storage, handling and marking;
- dealing with complaints from customers;
- calibration and control of measuring and testing equipment.

ITh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 1253-3:2016

<https://standards.iteh.ai/catalog/standards/sist/4248b6fa-ac73-416c-9971-c200b3994ce1/sist-en-1253-3-2016>

Table 1 — Factory production control for trapped floor gullies with a depth water seal of at least 50 mm in accordance with EN 1253-1:2015

Items to be inspected	Requirements	Test methods	Frequency of control
Appearance	4.1.2	Visual inspection	- At start of production - Each production batch ^a
Dimensions	4.1.1	Measurement	- At start of production - Each production batch ^a
	4.1.5	5.3.1	At start of production
	4.1.3	Measurement	At start of production
	4.2.1	5.4.1	At start of production
Materials	4.4	Manufacturer's certification of compliance	Each consignment
Skirt membrane affixed to the gully	4.7.3.4	5.7.3	- At start of production - Random sampling in series production
Marking	Clause 7	Visual inspection	Random sampling in series production
Classification by loading strength	4.7.1	5.6	Each production batch ^a
^a The size of a production batch and the number of specimens to be taken from the batch depend on the type of products, the material and the manufacturing process.			

Table 2 — Factory production control for roof drains and floor gullies without trap in accordance with EN 1253-2:2015

Items to be inspected	Requirements	Test methods	Frequency of control
Appearance	4.1.2	Visual inspection	- At start of production - Each production batch ^a
Dimensions	4.1.1	Measurement	- At start of production - Each production batch ^a
	4.1.3	Measurement	At start of production
Materials	4.3	Manufacturer's certification of compliance	Each consignment
Skirt membrane affixed to the gully	4.7.1	5.4.2	- At start of production - Random sampling in series production
Marking	Clause 7	Visual inspection	Random sampling in series production
Classification by loading strength	4.5.1	5.3	Each production batch ^a
^a The size of a production batch and the number of specimens to be taken from the batch depend on the type of products, the material and the manufacturing process.			

Table 3 — Factory production control for access covers in accordance with EN 1253-4:2016

Items to be inspected	Requirements	Test methods	Frequency of control
Appearance	6.2	Visual inspection	- At start of production - Each production batch ^a
Dimensions	6.3	Measurement	- At start of production - Each production batch ^a
Materials	Clause 5	Manufacturer's certification of compliance	Each consignment
Marking	Clause 8	Visual inspection	Random sampling in series production
Classification by loading strength	Clause 4	7.1	Each production batch ^a
^a The size of a production batch and the number of specimens to be taken from the batch depend on the type of products, the material and the manufacturing process.			

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 1253-3:2016

<https://standards.iteh.ai/catalog/standards/sist/4248b6fa-ac73-416c-9971-c200b3994ce1/sist-en-1253-3-2016>