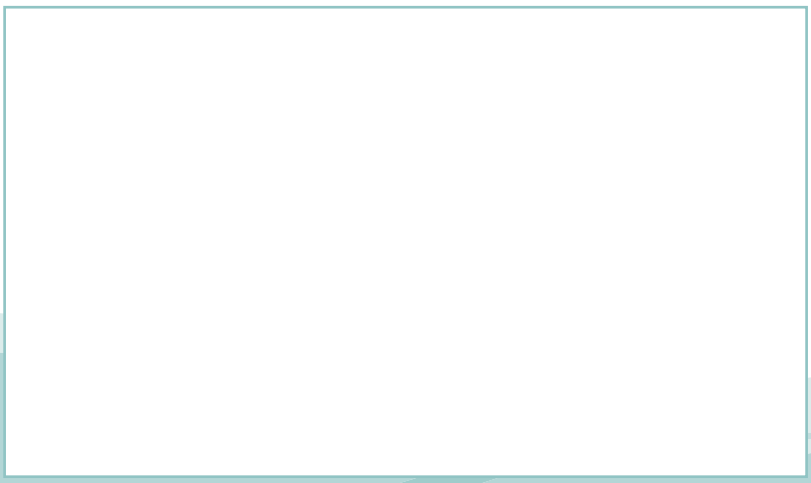
SVENSK STANDARD
SS-EN 1253-5:2017

Fastställd/Approved: 2017-02-13
Publicerad/Published: 2017-02-15
Utgåva/Edition: 2
Språk/Language: engelska/English
ICS: 91.140.80

Avlopp – Brunnar för byggnader –
Del 5: Brunnar för tillslutning mot olja, bensin m.m.

Gullies for buildings –
Part 5: Gullies with light liquids closure



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Europastandarden EN 1253-5:2017 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 1253-5:2017.

Denna standard ersätter SS-EN 1253-5:2004, utgåva 1.

The European Standard EN 1253-5:2017 has the status of a Swedish Standard. This document contains the official version of EN 1253-5:2017.

This standard supersedes the Swedish Standard SS-EN 1253-5:2004, edition 1.

Upplysningar om sakinnehållet i standarden lämnas av SIS, Swedish Standards Institute, telefon 08-555 520 00. Standarder kan beställas hos SIS Förlag AB som även lämnar allmänna upplysningar om svensk och utländsk standard.

Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS Förlag AB, who can also provide general information about Swedish and foreign standards.

Denna standard är framtagen av kommittén för Avloppsteknik, SIS/TK 198/AG 165.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på www.sis.se - där hittar du mer information.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 1253-5

February 2017

ICS 91.140.80

Supersedes EN 1253-5:2003

English Version

Gullies for buildings - Part 5: Gullies with light liquids closure

Avaloirs et siphons pour bâtiments - Partie 5 : Siphons avec obturateur pour liquides légers

Abläufe für Gebäude - Teil 5: Abläufe mit Leichtflüssigkeitssperren

This European Standard was approved by CEN on 14 December 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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

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

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European foreword

This document (EN 1253-5:2017) 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 August 2017, and conflicting national standards shall be withdrawn at the latest by August 2017.

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

This document supersedes EN 1253-5:2003.

This is the fifth 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 versions of EN 1253-5 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 evaluation of conformity (EN 1253-3);

b) amendment of scope, classification, requirements as well as methods of marking.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies requirements for the design, construction, performance, application and marking as well as test methods of factory made gullies with a light liquid closure for buildings.

Light liquid closures for buildings are applied to avoid uncontrolled discharge of light liquids into drainage systems in case of emergency.

This European Standard does not apply to installations for separation of light liquids covered by EN 858-1.

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 1253-3, *Gullies for buildings - Part 3: Evaluation of conformity*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1253-1:2015 and the following apply.

3.1
gully with a light liquid closure
trapped floor gully with closure device which prevents the light liquid from entering the drainage system

3.2
light liquid closure
device which automatically closes the gully outlet when a certain level of light liquid is present

3.3
light liquid
liquid with a density not greater than 0,95 g/cm^3 which is actually or practically insoluble in water and unsaponifiable

Note 1 to entry: Such liquids are, e.g. petrol, diesel fuel, fuel oil.

4 Types

Type A: Gully with an integrated light liquid closure with a flow rate in accordance with Table 1 for the unlimited use in gravity drainage systems.

Type B: Gully with light liquid closure which is incorporated as an accessory, with a minimum flow rate given in Table 1, which may be reduced up to 30 % for use in gravity drainage systems.

5 Materials

All material in contact with the light liquid and the wastewater shall be resistant to light liquids and to wastewater.