

ICS 93.080.30

Supersedes: see below

**Gully tops and manhole tops for vehicular and pedestrian areas –
Part 5: Gully tops and manhole tops made of composite materials;
English version EN 124-5:2015,
English translation of DIN EN 124-5:2015-09**

Aufsätze und Abdeckungen für Verkehrsflächen –
Teil 5: Aufsätze und Abdeckungen aus Verbundwerkstoffen;
Englische Fassung EN 124-5:2015,
Englische Übersetzung von DIN EN 124-5:2015-09

Dispositifs de couronnement et de fermeture pour les zones de circulation utilisées par les piétons et les véhicules –
Partie 5: Dispositifs de couronnement et de fermeture en matériaux composites;
Version anglaise EN 124-5:2015,
Traduction anglaise de DIN EN 124-5:2015-09

Together with DIN EN 124-1:2015-09, DIN EN 124-2:2015-09, DIN EN 124-3:2015-09, DIN EN 124-4:2015-09 and DIN EN 124-6:2015-09 supersedes DIN EN 124:1994-08
See start of application

Document comprises 42 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

Start of application

The start of application of this standard is 2015-09-01.

It should be noted that, in Germany, CE conformity marking of construction products will be permitted once this standard has been listed in the Official Journal of the European Union and/or the *Bundesanzeiger* (German Federal Gazette) and from the date given therein.

For further information, users of this standard should refer to the websites of the European Commission or of the relevant building authority.

The standard which this document replaces, DIN EN 124:1994-08, may be used in parallel with this standard during a specified transition period where such has been laid down in the Official Journal of the European Union and/or the *Bundesanzeiger* (German Federal Gazette).

National foreword

This document (EN 124-5:2015) has been prepared by Technical Committee CEN/TC 165 “Waste water engineering” (Secretariat: DIN, Germany).

The preliminary work was done by Working Group WG 4 “Manhole tops, gully tops, drainage channels and other ancillary components for use outside buildings”.

The responsible German body involved in its preparation was the *DIN-Normenausschuss Wasserwesen* (DIN Standards Committee Water Practice), Working Committee NA 119-05-01 AA *Entwässerungsgegenstände*.

When placing manhole tops and gully tops on the German market, the performance of the following essential characteristics shall be stated:

- reaction to fire;
- frame bearing area;
- load-bearing capacity;
- permanent set;
- securing of covers/gratings within the frame;
- skid resistance;
- durability of
 - load-bearing capacity against mechanical failure,
 - securing against unintended lifting,
 - skid resistance against loss of grip.

Methods used in Germany for securing the cover or grating within the frame are given in the national standard DIN 1229.

Amendments

This standard differs from DIN EN 124:1994-08 as follows:

- a) the standard has been split into 6 parts with Part 1 containing general design and performance requirements and Parts 2 to 6 performance requirements for manhole tops and gully tops made of specific materials;
- b) test methods for specific materials have been added.

Previous editions

DIN 1229: 1939-08, 1941-01, 1953-09, 1956x-08, 1964-09

DIN 1213: 1941-10, 1952-08, 1964-09

DIN 1213-1: 1973-05

DIN 1213-2: 1973-05

DIN 1229-1: 1973-05

DIN 1229-2: 1973-05

DIN EN 124: 1986-06, 1994-08

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English Version

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Dispositifs de couronnement et de fermeture pour les zones
de circulation utilisées par les piétons et les véhicules -
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matériaux composites

Aufsätze und Abdeckungen für Verkehrsflächen - Teil 5:
Aufsätze und Abdeckungen aus Verbundwerkstoffen

This European Standard was approved by CEN on 12 March 2015.

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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.

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