September 2015

DIN EN 124-1

ICS 93.080.30

Supersedes: see below

Gully tops and manhole tops for vehicular and pedestrian areas – Part 1: Definitions, classification, general principles of design, performance requirements and test methods; English version EN 124-1:2015, English translation of DIN EN 124-1:2015-09

Aufsätze und Abdeckungen für Verkehrsflächen –
Teil 1: Definitionen, Klassifizierung, allgemeine Baugrundsätze, Leistungsanforderungen und Prüfverfahren;
Englische Fassung EN 124-1:2015,
Englische Übersetzung von DIN EN 124-1:2015-09

Dispositifs de couronnement et de fermeture pour les zones de circulation utilisées par les piétons et les véhicules –
Partie 1: Définitions, classification, principes généraux de conception, exigences de performances et méthodes d'essai;
Version anglaise EN 124-1:2015,
Traduction anglaise de DIN EN 124-1:2015-09

Together with DIN EN 124-2:2015-09, DIN EN 124-3:2015-09, DIN EN 124-4:2015-09, DIN EN 124-5:2015-09 and DIN EN 124-6:2015-09 supersedes DIN EN 124:1994-08

Document comprises 47 pages

Translation by DIN-Sprachendienst.
In case of doubt, the German-language original shall be considered authoritative.

08.15 2349222

A comma is used as the decimal marker.

National foreword

This document (EN 124-1:2015) 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*.

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, performance requirements and test methods and Parts 2 to 6 performance requirements for manhole tops and gully tops made of specific materials;

b) the series now includes reaction to fire requirements;

c) the definition of “securing feature” has been added;

d) the definition of “locking accessory” has been added;

e) the skid resistance test has been added;

f) the tilt test has been added;

g) testing of securing of covers/gratings within the frame has been added;

h) the evaluation of conformity has been changed to AVCP (Assessment and verification of constancy of performance);

i) recommendations for installation have been added.

j) the standard has been editorially revised.

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

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 124-1

June 2015

ICS 93.080.30

Supersedes EN 124:1994

English Version

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

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

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

Ref. No. EN 124-1:2015 E

Contents

Page