

Stationary waste containers up to 5 000 l, top lifted and bottom emptied - Part 3: Recommended lifting connections

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 13071-3:2019 sisaldab Euroopa standardi EN 13071-3:2019 ingliskeelset teksti.	This Estonian standard EVS-EN 13071-3:2019 consists of the English text of the European standard EN 13071-3:2019.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

Stationary waste containers up to 5 000 l, top lifted and
bottom emptied - Part 3: Recommended lifting
connections

Conteneurs fixes à déchets de capacité inférieure ou
égale à 5 000 l, levés par le haut et vidés par le bas -
Partie 3 : Pièces intermédiaires de levage
recommandées

Stationäre Abfallsammelbehälter bis 5 000 l, mit
Behälteraufnahme an der Oberseite und
Bodenentleerung - Teil 3: Empfohlene
Hebesysteme/Lastaufnahmen

This European Standard was approved by CEN on 5 August 2019.

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.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 13071-3:2019) has been prepared by Technical Committee CEN/TC 183 "Waste management", the secretariat of which is held by DIN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.

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 13071-3:2011.

EN 13071-3:2019 includes the following significant technical changes with respect to EN 13071-3:2011:

- a) terminological entries for "container lifting connection" (3.1) and "container handling system" (3.2) have been revised;
- b) references have been updated;
- c) requirement for single loop container (4.2.2.1) has been added;
- d) new subclauses "Compatibility between handling system and mushroom" (4.2.4) and "Movement of a locking loop / mushroom" (4.2.5) have been added;
- e) Table 1 and Figure B.1 have been revised.

EN 13071 consists of the following parts, under the general title "Stationary waste containers up to 5 000 l, top lifted and bottom emptied":

Part 1: General requirements;

Part 2: Additional requirements for underground or partly underground systems;

Part 3: Recommended lifting connections.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This document specifies the requirements for the container lifting and opening/closing/locking connections to be used during the loading and unloading operations of the containers top lifted and bottom emptied.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13071-1:2019, *Stationary waste containers up to 5 000 l, top lifted and bottom emptied — Part 1: General requirements*

EN 1677-1, *Components for slings — Safety — Part 1: Forged steel components, Grade 8*

EN 1677-2, *Components for slings — Safety — Part 2: Forged steel lifting hooks with latch, Grade 8*

EN 1677-3:2001,¹ *Components for slings — Safety — Part 3: Forged steel self-locking hooks — Grade 8*

EN 1677-4, *Components for slings — Safety — Part 4: Links, Grade 8*

EN 1677-5, *Components for slings — Safety — Part 5: Forged steel lifting hooks with latch — Grade 4*

EN 1677-6, *Components for slings — Safety — Part 6: Links — Grade 4*

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

3.1

container lifting connection

accessory for different functions, e.g. lifting and or opening/closing and/or locking/unlocking, which is part of the container and which is connected to the container handling system in order to handle the container

Note 1 to entry: See Figure 1.

¹ Impacted by EN 1677-3:2001+A1:2008