

STN	Prenosné toaletné kabíny nepripojené na kanalizáciu Požiadavky na služby a produkty týkajúce sa rozmiestňovania kabín a na sanitárne prípravky	STN EN 16194 95 1502
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Mobile non-sewer-connected toilet cabins - Requirements of services and products relating to the deployment of cabins and sanitary products

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/23

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English Version

Mobile non-sewer-connected toilet cabins - Requirements of services and products relating to the deployment of cabins and sanitary products

Cabines sanitaires mobiles autonomes - Exigences
relatives aux services et produits, liées à la mise en
place des cabines et des produits sanitaires

Mobile anschlussfreie Toilettenkabinen -
Anforderungen an Dienstleistungen und Produkte für
den Einsatz von Kabinen und Sanitärprodukten

This European Standard was approved by CEN on 3 March 2023.

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

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

EN 16194:2023 (E)

Contents	Page
European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Frequency of use and service intervals.....	9
4.1 General conditions.....	9
4.2 Frequency of use and service intervals on construction sites, agriculture and industry	9
4.3 Frequency of use and service intervals at public or private events, recreational activities, music festivals and concerts	10
4.4 Frequency of use, and service intervals at tourist, urban, natural and inland beaches.....	10
5 Type of supply of mobile non-sewer-connected toilet cabin	10
5.1 Supply on construction sites (public or private), civil engineering and infrastructures	10
5.1.1 General conditions.....	10
5.1.2 Supply and number of toilet cabins on construction site	11
5.1.3 Ratios (number of worker/toilet cabins).....	12
5.2 Supply at public events and recreational activities, festivals and concerts	12
5.2.1 Public events and recreational activities, festivals and concerts.....	12
5.2.2 General conditions.....	13
5.2.3 Provision at events	15
5.2.4 Ratios (toilet cabins / number of users).....	15
5.2.5 Provision of toilet cabins during the assembly, execution and/or development and dismantling of the event, festival or concert.....	16
5.2.6 Self-contained hand washing stations	16
5.3 Supply in agricultural plantations and fruit and vegetable farms, horticulture and forestry	16
5.3.1 General.....	16
5.3.2 General conditions.....	17
5.3.3 Supply and number of mobile toilet cabins in agricultural plantations and horticultural farms	18
5.3.4 Farms with camps or shelters for seasonal workers	18
5.4 Supply on tourist, urban, natural and inland beaches.....	18
5.4.1 General.....	18
5.4.2 General conditions.....	19
5.4.3 Supply and number of mobile toilet cabins at tourist, urban, natural and inland beaches	19
5.4.4 Ratio: Number of users/mobile toilet cabins.....	20
5.5 Emergency and disaster supply	20
5.5.1 General.....	20
5.5.2 General conditions.....	21
5.5.3 Frequency of use and service intervals in emergency and disaster situations	21
5.5.4 Supply and number of mobile toilet cabins in emergencies and disasters.....	22
5.5.5 Ratios (number of users / mobile toilet cabins).....	22

5.6	Supply on military manoeuvres, tactical training, fire drills and military camping or hosting	23
5.6.1	General conditions	23
5.6.2	Frequency of use and service intervals in manoeuvres and military camps	23
5.6.3	Supply and number of mobile toilet cabins in training camps and/or military camps and shelters	24
5.6.4	Ratios (Number of users/mobile toilet cabins)	24
6	Self-contained hand washing stations	24
7	Product requirements	25
7.1	Mobile non-sewer connected toilet cabins	25
7.1.1	General	25
7.1.2	Mobile toilet cabin	26
7.1.3	Wheelchair accessible toilet cabin	27
7.2	Sanitary products	27
7.2.1	Sanitary concentrates	27
7.2.2	Scented oils	28
7.2.3	Hygienic paper	28
8	Service requirements	28
8.1	Preconditions	28
8.2	Planning and advice	28
8.3	Delivery of the mobile toilet cabin	28
8.4	On-site service	29
8.5	Sewage treatment management	30
8.6	Mobile toilet cabin pick-up	30
9	Documentation and records	30
10	Name of the service	30
	Annex A (informative) Legal requirements	31
	Annex B (normative) Construction and agricultural, labour camps and temporary work camps - Minimum number of toilet cabins facilities	32
	Annex C (normative) Festivals and events	34
C.1	Minimum number of mobile toilet cabins facilities	34
C.2	Provision of mobile toilet cabins during the assembly/disassembly of the event	38
	Annex D (normative) Farms with camps or shelters for seasonal workers- Minimum number of toilet cabins facilities	39
	Annex E (normative) Supply on tourist, urban, natural and inland beaches - Minimum number of toilet cabins facilities	40
	Annex F (normative) Emergency and disaster supply - Minimum number of toilet cabins facilities	42
	Annex G (normative) Supply on military manoeuvres, tactical training, fire drills and military camping or hosting - Minimum number of toilet cabins facilities	46

EN 16194:2023 (E)**European foreword**

This document (EN 16194:2023) has been prepared by Technical Committee CEN/TC 183 “Waste management”, 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 December 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.

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 16194:2012.

The main changes compared to the previous edition are listed below:

- daily frequency of use by workers and users of mobile portable toilets increased;
- maximum number of uses per mobile portable toilet decreased in all sectors of application;
- introduced the total capacity and/or waste capacity in the waste tank;
- introduced the minimum frequency of cleaning and emptying of the tank for each application sector.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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, Türkiye and the United Kingdom.

Introduction

For more than 60 years, mobile sanitation facilities have been used in many sectors of activity, public or private. At the beginning, they were mainly used on various temporary or mobile construction sites; over the years, they have become a practical facility in the following sectors: industry, agriculture, commerce, training services, cultural events, leisure, concerts and outdoors festivals, beaches and parks, military camps, refugee's camps, public events, etc.

Whenever large numbers of people congregate for a long period of time in places where sanitation facilities lack or are insufficient, the use of mobile toilet cabins not connected to the sewer has become a common practice providing security, hygiene, healthiness, dignity and privacy.

Adequate provision of toilet cabins allows hygiene, healthiness, comfort, dignity and privacy.

This document complies with the three fundamental pillars of the Sustainable Development Goals, promoting the best environmental management practices in a broad sense and constituting a large-scale transversal commitment.

This document contributes to the following Sustainable Development Goals of the United Nations:

- SDG 3 Health and Well-being.
- SDG 5 Gender Equality.
- SDG 6 Clean Water and Sanitation.
- SDG 11 Sustainable Cities. (Waste management).
- SDG 12 Responsible Consumption and Production.
- SDG 13 Climate action.

EN 16194:2023 (E)

1 Scope

This document applies to mobile non-sewer-connected toilet cabins system.

It specifies the requirements for services related to the provision of toilet cabins and the relevant requirements for toilet cabins and sanitary products, taking into account comfort, hygiene, health and safety.

It specifies the minimum quality requirements for toilet cabins and sanitary products, as well as the extent of on-site service and the required disinfection and the number of toilet cabins to be provided. It also determines the frequency of use, the maximum number of uses per toilet cabins, the locations and the intervals for on-site service or disposal of faecal water.

This document is applicable to the framework of activities carried out in the following sectors:

- construction and extractive industries, opencast or underground;
- public events and recreational activities, festivals and concerts;
- agriculture, labour camps and temporary work camps;
- beaches;
- emergencies;
- military tactical and training exercises.

There are other types of mobile toilet cabins which are not connected to a sewage system (e.g. dry toilets, composting toilets, incinerations toilets, vacuum toilets, or other technologies and processes) and which are not covered by this document.

This document establishes a system to ensure that mobile sanitation facilities for waste disposal are available not only in the workplaces but wherever there are no waste disposal systems connected to a sewerage network.

This document is directed at manufacturers, services providers' companies and publics or private cabin hirers of toilet cabins not connected to a sewage network.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN