SLOVENSKI STANDARD
oSIST prEN 15132:2026

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Ohišja premičnih zabojnikov za odpadke s prostornino do 1700 l - Zahtevane lastnosti in preskusne metode

Container shells for mobile waste containers with a capacity up to 1 700 l - Performance requirements and test methods

Abfallbehälterschränke für fahrbare Abfallsammelbehälter mit einem Nennvolumen bis 1 700 l - Anforderungen an die Ausführung und Prüfverfahren

Abris pour conteneurs roulants à déchets de capacité inférieure ou égale à 1 700 l - Exigences de performance et méthodes d'essai

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Container shells for mobile waste containers with a capacity up to 1 700 l - Performance requirements and test methods

Abris pour conteneurs roulants à déchets de capacité inférieure ou égale à 1 700 l - Exigences de performance et méthodes d'essai

Abfallbehälterschränke für fahrbare Abfallsammelbehälter mit einem Nennvolumen bis 1 700 l - Anforderungen an die Ausführung und Prüfverfahren

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (prEN 15132:2026) has been prepared by Technical Committee CEN/TC 183 “Waste management”, the secretariat of which is held by DIN.

This document will supersede EN 15132:2006.

The main changes compared to the previous edition are as follows:

- Insertion of new topic Container Shells with Volume Optimization;
- Insertion of new topic Waste-Mechatronics and relative tests.

1 Scope

This document specifies the requirements for container shells for mobile waste containers with a capacity up to 1 700 l covered by EN 840-1 to EN 840-4.

Only for container shells with volume optimization – CS-VO, the subcontainer is an applicable model.

This document specifies the general performance characteristics of such shells as well as the test methods, and gives recommendations for installation.

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 ISO 105-B02, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02)*

EN ISO 877-1, *Plastics - Methods of exposure to solar radiation - Part 1: General guidance (ISO 877-1)*

EN ISO 4892-2, *Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps (ISO 4892-2)*

EN ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests (ISO 9227)*

EN ISO 3744:2010, *Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (ISO 3744:2010)*

EN 60204-1, *Safety of machinery - Electrical equipment of machines - Part 1: General requirements*

3 Terms and definitions

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

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

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

3.1
mobile waste container
appropriately designed container fitted with wheels intended to temporarily store waste

3.2
container shell
equipment used as street furniture for housing mobile waste container

3.3
ground level
level where the user is standing while filling the container shell

3.4
loading height
vertical distance between the base of the container shell and the bottom of the shell's filling aperture(s)