



SLOVENSKI STANDARD
oSIST prEN 12635:2015
01-julij-2015

Vrata v industrijske in javne prostore ter garažna vrata - Informacije za uporabo

Industrial, commercial and garage doors and gates - Information for use

Tore - Informationen zur Nutzung

Portes équipant les locaux industriels et commerciaux et les garages – Informations pour l'utilisation

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Ta slovenski standard je istoveten z: prEN 12635

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ICS:

91.060.50	Vrata in okna	Doors and windows
91.090	Konstrukcije zunaj stavb	External structures

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en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 12635

May 2015

ICS 91.060.50

Will supersede EN 12635:2002+A1:2008

English Version

Industrial, commercial and garage doors and gates - Information for use

Portes équipant les locaux industriels et commerciaux et les garages - Informations pour l'utilisation

Tore - Informationen zur Nutzung

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 33.

If this draft becomes a European Standard, 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.

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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
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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Foreword

This document (prEN 12635:2015) has been prepared by Technical Committee CEN/TC 33 "Doors, windows, shutters, building hardware and curtain walling", the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 12635:2002+A1:2008.

The document has been consequently revised to meet the requirements for "information for use" according to EN 12100.

The structure (content) of EN 12635 has been revised according to standardization templates:

- Clause 4, List of significant hazards,
- Clause 5, Requirements,
- Clause 6, Verification.

By implementing these relevant requirements manufacturers will be able to use EN 12635 to fulfil the risk assessment according to the Machinery Directive.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This standard is part of a series of European Standards for industrial, commercial and garage doorsets and gates.

Introduction

This European product related standard has been prepared to provide guidelines for information on safe use including information for installation, maintenance and dismantling as provided by the manufacturer of industrial, commercial and garage doorsets and gates and barriers intended for installation in areas in the reach of persons, and for which the main intended use is giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises.

NOTE The term “doorset” considered to be industrial, commercial and garage doors, gates and barriers

The requirements for safe installation given in Clause 4 cover both manual operated and power operated doorsets.

Guidelines (checklists) for maintenance are given in the informative Annex A.

As far as power operation is involved this standard is to be considered as a C-standard as specified in EN ISO 12100.

Only correct installation and maintenance performed according to the instructions given by the manufacturer can ensure the safe and intended operation of the door. The instructions can require that installation and / or maintenance are carried out by qualified organization or person.

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1 Scope

1.1 General

This European Standard specifies the information to be provided ensuring safe use, including installation, maintenance and repair and dismantling as provided by the manufacturer of manual and power operated industrial, commercial and garage doors and gates and barriers intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises.

1.2 Exclusions

This European Standard does not apply to

- lock gates and dock gates;
- doors on lifts;
- railway barriers;
- barriers used solely for vehicles (e.g. barriers on motorway, public car parks).

2 Normative references

Not applicable.

3 Terms and definitions

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

3.1

log book

document identifying a specific door, with provision for entry of records. of inspections, tests, maintenance and any repair or modifications of the door

3.2

doorset

complete combination of components (e. g. frame, guide, leaf or leaves, rolling or folding curtain, building hardware, seals, drive, safety devices, balancing system) assembled to give access to vehicles driven or accompanied by persons in industrial, commercial and residential premises

Note 1 to entry: 'doorset' is used as a general term covering all types and variations of manually and power operated industrial / commercial / garage doors, gates and barriers unless clearly stated.

4 List of significant hazards

4.1 Insufficient information

Insufficient information can lead to unsafe handling, installation, operation maintenance and dismantling of the doorset.

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4.2 Location and nature of information

Insufficient information on the packaging of the doorset can lead to an unsafe handling.

5 Requirements

5.1 Information

5.1.1 General

Information about the intended use of the doorset, taking into account all its operating modes, shall be made available with the doorset.

The information can be either in paper or electronic form or a link to a website where the documents can be found can be provided.

If the information for use is supplied in electronic form, it shall contain an instruction to the end user to print and keep available any information on safety-related issues that need immediate action. This information shall be clearly identified and supplied in a readily printable format.

5.1.2 Content of information

The information shall contain the following:

- the business name and full address of the manufacturer, if relevant explanation of code and, where applicable, his authorized representative;
- model or type reference of the doorset as marked on the doorset itself, except for the serial number;
- the designation of the doorset together with its explanation in case it is given by a combination of letters and/or numbers;
- the specific instructions related to the safe operation of the doorset shall be collated together in the front section of the user instructions. The height of the characters, measured on the capital letters, shall be at least 3 mm;
- information relating to storage conditions and dimensions, mass and indications for handling;
- information relating to installation of the doorset;
- when needed instructions for installation shall address commissioning of the installed doorset;
- information relating to the intended use of the doorset;
- maintenance.

If the door does not require maintenance this shall be clearly stated in the instructions. Otherwise the instructions shall contain the substance of the following:

- "Warning! Lack of maintenance can lead to unsafe operation."
- instruction related to cleaning;
- the nature and frequency of inspections for safety functions;

- specification of the spare parts to be used when these can affect the health and safety of users;
- instructions relating to maintenance operations which require a definite technical knowledge or particular skills and hence need to be carried out exclusively by skilled persons (for example, maintenance staff, specialists);

NOTE 1 Competent person is defined as person, suitably trained, qualified by knowledge, skills, and practical experience, and provided with the necessary instructions to enable the required installation, or service and maintenance including upgrading to be carried out correctly and safely.

- the manufacturer shall specify the wearing parts of the product, their discard criteria, the required maintenance and maintenance interval;
- instructions relating to maintenance actions which do not require specific skills;

NOTE 2 An example of maintenance information can be found in Annex A:

- information relating to dismantling, disabling and scrapping.

5.1.3 Additional information for power operated doorsets

Information for power operated doorset shall additionally contain:

- the instructions shall state that the A-weighted emission sound pressure level of the doorset is equal to or less than 70 dB(A), e.g. by writing $L_{pA} \leq 70$ dB(A).

User manual shall contain in substance the following warnings:

- “Prevent children playing with doorset”;
- “This doorset is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety”;
- “Keep people away from moving power operated doorset”.

5.2 Location and nature of information

When the weight of the package is more than 20 kg the information shall specify the way how to handle the package.

The information shall specify how to use the handling means, if any.

6 Verification

6.1 General

Requirements given in Clause 5 shall be verified as detailed in this clause.

6.2 Verification of information

Compliance is checked by visual inspection.

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6.3 Verification of location and nature of information.

Compliance is checked by visual inspection.

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