



SLOVENSKI STANDARD
SIST EN 13241-1:2003+A1:2011/kFprA2:2016
01-maj-2016

**Vrata v industrijske in javne prostore ter garažna vrata - Standard za proizvod,
zahtevane lastnosti**

Industrial, commercial, garage doors and gates - Product standard, performance characteristics

Tore - Produktnorm, Leistungseigenschaften

Portes et portails industriels, commerciaux et de garage - Norme de produit, caractéristiques de performance

Ta slovenski standard je istoveten z: EN 13241-1:2003+A1:2011/FprA2

ICS:

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

SIST EN 13241-1:2003+A1:2011/kFprA2:2016 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
EN 13241-
1:2003+A1:2011

FprA2

March 2016

ICS 91.090

English Version

Industrial, commercial, garage doors and gates - Product standard, performance characteristics

Portes et portails industriels, commerciaux et de garage - Norme de produit, caractéristiques de performance

Tore - Produktnorm, Leistungseigenschaften

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 33.

This draft amendment A2, if approved, will modify the European Standard EN 13241-1:2003+A1:2011. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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

EN 13241-1:2003+A1:2011/FprA2:2016 (E)

Contents		Page
European foreword.....		3
1	Modification to the title	4
2	Modification to the reference number of the consolidated text	4
3	Modification to the Foreword.....	4
4	Modification to Clause 1, Scope.....	4
5	Modification to ZA.3, CE-marking and labelling.....	5
6	Modification to the final Bibliography.....	5

European foreword

This document (EN 13241-1:2003+A1:2011/FprA2:2016) 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 Unique Acceptance Procedure.

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).

The only changes introduced by this Amendment 2 to EN 13241-1:2003+A1:2011 concern the title and the scope according to the EC' request and the CEN/TC 33 decisions D1010 (April/2014), D1074 and D1089 (April 2015).

EN 13241-1:2003+A1:2011/FprA2:2016 (E)**1 Modification to the title**

Replace the title with the following one:

“Industrial, commercial, garage doors and gates — Product standard, performance characteristics”.

2 Modification to the reference number of the consolidated text

On the temporary title page of the Word version, in the automatically generated pdf forms, in the headers of the document and in the 1st paragraph of the Foreword, update the reference number of the consolidated text as "EN 13241:2003+A2:2016".

NOTE This change stems from the fact that there is no other part in the EN 13241 series and that this document is now to be composed of one part and one document only.

3 Modification to the Foreword

Delete the following paragraph:

"This European Standard is part of a series of product standards for industrial, commercial and garage doors and gates with or without fire resistance or smoke control characteristics (see Bibliography)."

4 Modification to Clause 1, Scope

Replace the content of the whole clause with the following text:

“

1 Scope**1.1 General**

This European Standard specifies the safety and performance requirements, except resistance to fire and smoke control characteristics, for industrial, commercial, 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.”

Fire resisting and/or smoke control characteristics for industrial, commercial, garage doors and gates are covered by EN 16034.

This European Standard also covers commercial doors such as rolling shutters and rolling grilles used in retail premises which are mainly provided for the access of persons rather than vehicles or goods.

These doors can include pass doors incorporated in the door leaf which are also covered by this European Standard.

These devices can be manually or power operated.

This European Standard does not cover operation in environments where the electromagnetic disturbances are outside the range of those specified in EN 61000-6-3.

1.2 Exclusions

This European Standard does not apply to the following which are intended for a different use:

- lock gates and dock gates;
- doors on lifts;

- doors on vehicles;
- armoured doors;
- doors mainly for the retention of animals;
- theatre textile curtains;
- horizontally moving power operated doors mainly intended for pedestrian use in accordance with EN 16361;
- revolving doors of any size;
- railway barriers;
- barriers used solely for vehicles.

This European Standard does not cover the radio part of doors. If a radio operating device is used, the relevant ETSI standards should be applied in addition.

This European Standard does not contain any specific requirement for doors which are moving because of energy stored by dedicated means from human power such as manually tensioned springs.

This European Standard does not contain any specific requirements for doors on escape routes. The ability to open the door leaf safely and easily cannot normally be achieved by industrial, commercial and garage doors due to size, weight and/or mode of operation.

The noise emission of powered doors and gates is not considered to be a relevant hazard. Therefore this European Standard does not contain any specific requirements on noise in relation to the Machinery Directive.

1.3 Specific applications

This European Standard should also apply to power operated doors which have been created by the addition of power operation to an installed manual door in respect of the relevant requirements. Annex ZA does not apply to this kind of door.

It also identifies requirements and classes of performance for additional characteristics considered to be of importance to the trade.

When a door is part of the load carrying structure of the building the requirements of this European Standard can apply on a voluntary basis in addition to the requirements for the load carrying structure, which are not dealt with in this European Standard. Annex ZA does not apply for this kind of doors."

5 Modification to ZA.3, CE-marking and labelling

In Figures ZA.1 and ZA.2, replace twice "EN 13241-1" with "EN 13241".

6 Modification to the final Bibliography

At the end of the final Bibliography, add the following new entries:

"

- [3] EN 16034, *Pedestrian doorsets, industrial, commercial, garage doors and openable windows — Product standard, performance characteristics - Fire resisting and/or smoke control characteristics*

EN 13241-1:2003+A1:2011/FprA2:2016 (E)

- [4] EN 16361, *Power operated pedestrian doors — Product standard, performance characteristics — Pedestrian doorsets, other than swing type, initially designed for installation with power operation without resistance to fire and smoke leakage characteristics*".