



SLOVENSKI STANDARD
SIST EN 1906:2012/oprA1:2017
01-april-2017

Stavbno okovje - Kljuke in bunke - Zahteve in preskusne metode

Building hardware - Lever handles and knob furniture - Requirements and test methods

Schlösser und Baubeschläge - Türdrücker und Türknäufe - Anforderungen und Prüfverfahren

Quincaillerie pour le bâtiment - Béquilles et boutons de porte - Exigences et méthodes d'essai

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Ta slovenski standard je istoveten z: EN 1906:2012/prA1:2017

SIST EN 1906:2012/oprA1:2017
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ICS:

91.190

Stavbna oprema

Building accessories

SIST EN 1906:2012/oprA1:2017

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 1906:2012
prA1

January 2017

ICS 91.190

English Version

Building hardware - Lever handles and knob furniture - Requirements and test methods

Quincaillerie pour le bâtiment - Béquilles et boutons de
porte - Exigences et méthodes d'essai

Schlösser und Baubeschläge - Türdrücker und
Türkäufe - Anforderungen und Prüfverfahren

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

This draft amendment A1, if approved, will modify the European Standard EN 1906:2012. 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.

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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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European foreword

This document (EN 1906:2012/prA1:2017) 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.

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EN 1906:2012/prA1:2017 (E)

1 Modification to 6.2.3.2, Test apparatus

Delete the last sentence of paragraph 8:

"The test may be done with or without a rigid steel stop, and the way of testing has to be documented."

2 Modification to Clause 8, Marking

Replace the current clause with the following:

"The product and/or its literature and/or packaging shall be marked with the following:

- manufacturer's name or trademark, or other means of positive identification;
- product model identification;
- number of this European Standard and the classification in accordance with Clause 4 with the complete coding system with 8 digits;
- door thickness range;
- year and week of manufacture, which can be given in coded form."

3 Modification to C.2, Classification for smoke-control and fire-resistant Grades A, B, C and D

Replace the current subclause with the following:

"C.2 Classification for smoke control and fire-resistant Grades A, B, C and D

Lever handles and knob furniture in these grades shall have acceptable documentary evidence to show that they are suitable for use on the smoke-control and fire-resistant doors for which they are intended. These shall be either:

- current test reports to EN 1634-1, EN 1634-2 or EN 1634-3; or
- assessment by an accredited testing institute based on applicable test reports (for example tests based on design and material.

The documentation should indicate the methods of fixing which may be used, together with the details of any additional materials to achieve the required performance under test.

Lever handles and knob furniture for smoke-control and fire-resistant doors shall be a group of which the components shall be matched by the manufacturer. The components of the door lever handle set must be identifiable as belonging together (e.g. by a list of parts, fixing instructions, etc.).

Table C.2 — Classification of suitability for use on smoke-control and fire-resistant doors

Grade		Suitability	Material/ melting point	Special features with melting- point ≥ 1 000 °C	Evidence	
standard	with door cycle test C.4.3				European Standard	Assessment
0	—	No performance determined for use on smoke control and fire resistant doors	—	—	—	—
A	A1	Intended for smoke control doors	< 300 °C	—	EN 1634-3	Yes
			≥ 300 °C	—	—	Yes
B	B1	Intended for fire resistant doors	—	—	EN 1634-1 EN 1634-2	Yes
C	C1	Intended for fire resistant doors	< 1 000 °C	Fire protection inlay in backplate /escutcheon, key hole cover	EN 1634-1 EN 1634-2	Yes
D	D1	Intended for fire resistant doors	< 1 000 °C	Fire protection inlay in backplate /escutcheon, key hole cover and steel core in handle	—	Yes
			≥ 1 000 °C	—	—	Yes

Door furniture made of materials with a melting point < 300 °C can be classified as grade A with test report in accordance with EN 1634-3; or if an accredited test institute has given an assessment based on applicable smoke-control test report.

Door furniture made of materials with a melting point ≥ 300 °C can be classified as grade A without test report in accordance with EN 1634-3, if an accredited test institute has given an assessment.

Door furniture can be classified as grade B with test report in accordance with EN 1634-1, EN 1634-2; or if an accredited test institute has given an assessment based on applicable fire test report.

Door furniture made of materials with a melting point < 1 000 °C with fire protection inlay in escutcheon, key hole cover, without fire proof core in the handle, can be classified as grade C with a test report in accordance with EN 1634-1, EN 1634-2, or if an accredited test institute has given an assessment based for example on the design and materials.

Door furniture made of materials with a melting point < 1 000 °C, with fire protection inlay (core) in handle, escutcheon, backplate, rose and key hole cover, can be classified as grade D without test report in accordance with EN 1634-1, EN 1634-2, if the requirements from C.3 are complied with and an accredited test institute has given an assessment.

EN 1906:2012/prA1:2017 (E)

Door furniture made of materials with a melting point $\geq 1\,000\text{ °C}$ can be classified as grade D without test report in accordance with EN 1634-1, EN 1634-2, if an accredited test institute has given an assessment."

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