



SLOVENSKI STANDARD
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Stavbno okovje - Specifikacije - Identifikacija in povzetek revizijskih dokazov v podporo zamenljivosti za gradbeno okovje za uporabo pri požarno odpornih in za dim neprepustnih vratih in oknih, ki se odpirajo

Hardware performance sheet (HPS) - Identification and summary of test evidence to facilitate the interchangeability of building hardware for application to fire resisting and smoke control doorsets and openable windows

Baubeschläge - Leistungsbeschreibung - Identifizierung und Zusammenfassung der Prüfnachweise zur Unterstützung der Austauschbarkeit von Baubeschlägen für die Anwendung an feuerwiderstandsfähigen und rauchdichten Toren, Türen und zu öffnenden Fenstern

Fiche de performance des quincailleries (HPS) - Identification et récapitulatif des essais justificatifs visant à faciliter l'interchangeabilité des quincailleries de bâtiment destinés à être installées sur des blocs-portes et fenêtre ouvrantes résistant au feu et pare-fumées

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ICS

English Version

**Hardware performance sheet (HPS) - Identification and
summary of test evidence to facilitate the interchangeability of
building hardware for application to fire resisting and smoke
control doorsets and openable windows**

Fiche de performance des quincailleries (HPS) -
Identification et récapitulatif des essais justificatifs visant à
faciliter l'interchangeabilité des quincailleries de bâtiment
destinés à être installés sur des blocs-portes et fenêtre
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Baubeschläge - Leistungsbeschreibung - Identifizierung
und Zusammenfassung der Prüfnachweise zur
Unterstützung der Austauschbarkeit von Baubeschlägen für
die Anwendung an feuerwiderstandsfähigen und
rauchdichten Toren, Türen und zu öffnenden Fenstern

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.

This draft European Standard 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 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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Foreword

This document (prEN 16035:2009) was prepared by 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.

Annexe A is normative.

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prEN 16035:2009 (E)**Introduction**

A hardware performance sheet (HPS) is a summary of test evidence, designed to facilitate the interchangeability of building hardware for application to fire resisting and smoke control doorsets and openable windows.

The requirements for the use and interchange of building hardware are given in EN 14600.

The rules for the interchange of building hardware are given in the prEN 15269 series of standards (Extended Field of Application).

The purpose of this European Standard is to simplify the collection of data ("data sheet") for the interchangeability of building hardware on fire resisting and smoke control doorsets and openable windows. It will enable a door or window manufacturer to have the possibility to fit different building hardware from that which has been tested on his door or window against the relevant characteristics mentioned in the European product standard for resistance to fire and/or smoke leakage characteristics prEN 16034.

The manufacturer shall obtain an extended application report from a Notified Body in accordance with the prEN 15269 series. Therefore, a reliable performance verification system for building hardware is needed to permit the door and/or window manufacturer the use of alternative hardware components.

It is important to know that by using an alternative element of (building) hardware there will be no anticipated decrease in classification for the doorset or window on which it is fitted. A (building) hardware element can have an influence on the fire resisting class of the door or window, either positively or negatively. It is essential to know the type of door or window and the classes, which a hardware element has been tested on.

All building hardware products shall comply with the relevant harmonised building hardware product standards. This information can be extracted from various test and classification reports.

For example, when a manufacturer has a fire test carried out to EN 1634-1, the test laboratory is able to provide a separate report to cover the performance of individual elements of building hardware (see clause 12 of EN 1634-1).

This standard (HPS) is not designed to be used as a guide for building maintenance but gives some advice.