



BSI Standards Publication

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

National foreword

This British Standard is the UK implementation of EN 16035:2023. It supersedes BS EN 16035:2012, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/538/1, Windows and doors.

A list of organizations represented on this committee can be obtained on request to its committee manager.

BSI, as a member of a CEN, is obliged to publish EN 16035:2023 as a British Standard. However, attention is drawn to the fact that, during the development of this European Standard, the UK committee voted against its approval due to its concerns with the following issues.

- Clause 4 of the standard includes a requirement that, provided the Hardware Performance Sheet (HPS) contains all the information to create an Extended Field of Application (EXAP) report, and has been prepared, or its contents confirmed, by a notified body, the HPS shall replace a “hardware related test report”.
- The involvement of a notified body is only relevant for doorsets that are to be CE marked and an HPS that has not been prepared or confirmed by a notified body could be used to prepare an EXAP report in lieu of a “hardware related test report” provided it meets the requirements of BS EN 16035:2023 and subject to acceptance of the HPS by the organization preparing the EXAP.

An HPS is equivalent in function to a test report but not in its form. The HPS allows relevant information to be used within an EXAP report to facilitate the interchangeability of hardware, as does a test report (e.g. to BS EN 1634-1) but the two documents are distinct from one another; the HPS is a summary of relevant information from the test report(s) with specific details as required by EN 16035:2023, whereas a test report gives information on the complete test specimen, the test conditions and results according to the test standard to which it was tested.

Users should note that acceptance of HPS, for use within an EXAP report for the purpose of CE marking fire resisting doorsets or openable windows, is the decision of the notified body (Product Certification Body) issuing the Certificate of Constancy of Performance. Preparation, or confirmation, of the content of HPS by a notified body as described in Clause 4 does not mean the HPS will be automatically accepted by the notified body preparing the EXAP report, irrespective of whether the HPS contains all the required information as detailed in this standard.

Users should be aware that an HPS prepared in accordance with this standard can be considered for use within EXAP reports for doorsets that are to be classified using BS EN 13501-2 and do not fall within the scope of the cited harmonized product standards. The organization preparing the EXAP report is responsible for deciding whether a specific HPS is applicable for the doorset design being considered for extended application. Guidance on the preparation of EXAP reports and the requirements for organizations that undertake EXAPs is given in BS EN 15725.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

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

Quincaillerie de bâtiment - Fiche de performance de la
quincaillerie (HPS) - Identification et récapitulatif des
essais justificatifs visant à faciliter l'interchangeabilité
de la quincaillerie de bâtiment destinée à être installée
sur des blocs-portes et fenêtres ouvrantes résistant au
feu et pare-fumées

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

This European Standard was approved by CEN on 22 October 2023.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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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