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Building hardware - Requirements and test methods for windows and doors height windows - Part 4: Espagnolettes

I.S. EN 13126-4:2008

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Building hardware - Requirements and test methods for windows and doors height windows - Part 4: Espagnolettes

Quincaillerie pour le bâtiment - Exigences et méthodes
d'essai des ferrures de fenêtres et portes-fenêtres - Partie 4
: Crémones-verrous

Baubeschläge - Beschläge für Fenster und Fenstertüren -
Teil 4: Kantenverschlüsse

This European Standard was approved by CEN on 15 August 2008.

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Contents

Page

Foreword	3
1 Scope.....	4
2 Normative reference	4
3 Terms and definitions.....	4
4 Classification	4
4.1 General	4
4.2 Category of use (1 – first digit)	4
4.3 Durability (2 – second digit).....	4
4.4 Mass (3 – third digit)	5
4.5 Fire resistance (4 – fourth digit)	5
4.6 Safety in use (5 – fifth digit)	5
4.7 Corrosion resistance (6 – sixth digit).....	5
4.8 Security (7 – seventh digit)	5
4.9 Application (8 – eighth digit).....	5
4.10 Test Sizes (9 – ninth digit).....	5
4.11 Example of classification for espagnolettes (EN 13126-4)	6
5 Requirements	6
5.1 General	6
5.2 Durability.....	6
5.3 Locking point variable tolerance.....	7
5.4 Minimum closing device resistance.....	7
5.5 Corrosion resistance	7
6 Test equipment.....	8
7 Test methods.....	8
7.1 Samples	8
7.2 Durability test	8
7.2.1 Procedure	8
7.2.2 Acceptance criteria	9
7.3 Minimum closing device resistance test	9
7.4 Corrosion resistance	9
Annex A (normative) Flow chart of test procedures.....	10
Bibliography	11

Foreword

This document (EN 13126-4:2008) 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2009, and conflicting national standards shall be withdrawn at the latest by April 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes CEN/TS 13126-4:2004.

A full contribution to the preparation of this European Standard has been made by the European manufacturers' organization 'ARGE' and national standards bodies.

This European Standard is one of a series of European Standards for building hardware products. It is divided into several parts incorporating all types of windows and balcony doors.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This part of prEN 13126 specifies requirements and test methods for durability, strength, security and function of espagnolettes and their striker plates for use on windows and door height windows.

NOTE Espagnolettes are defined as a locking mechanism for windows and door height windows that usually have a maximum handle movement of 90°.

This European Standard does not include door bolts within the scope of EN 12051, or multi-point locks with latch and/or dead bolt within the scope of EN 12209.

2 Normative reference

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1670, *Building hardware — Corrosion resistance — Requirements and test methods*

EN 12519:2004, *Windows and pedestrian doors — Terminology*

EN 13126-1:2006, *Building hardware — Requirements and test methods for windows and doors height windows — Part 1: Requirements common to all types of hardware*

ISO 4520, *Chromate conversion coatings on electroplated zinc and cadmium coatings*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 12519:2004 and the following apply.

3.1

espagnolette

locking mechanism for windows and door height windows that usually have a maximum handle movement of 90°

4 Classification

4.1 General

The classification for espagnolettes shall be in accordance with the requirements of Clause 4 of EN 13126-1:2006.

4.2 Category of use (1 – first digit)

No marking is required for the category of use in accordance with 4.2 of EN 13126-1:2006.

4.3 Durability (2 – second digit)

Three grades shall be identified in accordance with 5.2 of this European Standard and 4.3 of EN 13126-1:2006:

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