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Standards

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I.S. EN 16281:2013

Child protective products - Consumer fitted child resistant locking devices for windows and balcony doors - Safety requirements and test methods

I.S. EN 16281:2013

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English Version

**Child protective products - Consumer fitted child resistant
locking devices for windows and balcony doors - Safety
requirements and test methods**

Articles pour la sécurité des enfants - Dispositifs de
blocage des fenêtres et des portes-fenêtres à l'épreuve des
enfants et à monter soi-même - Exigences de sécurité et
méthodes d'essai

Kinderschutzprodukte - Vom Verbraucher anzubringende
kindersichernde Verschlussvorrichtungen für Fenster und
Balkontüren - Sicherheitstechnische Anforderungen und
Prüfverfahren

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Foreword

This document (EN 16281:2013) has been prepared by Technical Committee CEN/TC 398 “Child protective products”, the secretariat of which is held by ASI.

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of an identical text or by endorsement, at the latest by July 2013, and conflicting national standards shall be withdrawn at the latest by July 2013.

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1 Scope

This European Standard specifies requirements and test methods for locking devices fitted by consumers for restricting the opening of windows and balcony doors by children younger than 51 months and intended to prevent the passage of young children.

Devices that only lock the window in its completely closed position are excluded from the scope of this standard.

NOTE Child resistant locking devices intended to be installed by professionals are beyond the scope of this standard; for such products refer to EN 13126-5.

2 Normative references

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

EN 71-1:2011, *Safety of toys — Part 1: Mechanical and physical properties*

EN ISO 4287, *Geometrical product specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters (ISO 4287)*

EN ISO 4892-2, *Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps (ISO 4892-2)*

EN ISO 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T) (ISO 6508-1)*

3 Terms and Definitions

For the purposes of this document, the following terms and definitions apply.

3.1
ball
spherical, ovoid, or ellipsoidal object, usually but not always designed or intended to be thrown, hit, kicked, rolled, dropped or bounced

Note 1 to entry: The term 'ball' also includes any multisided object formed by at least 48 connecting planes into a generally spherical, ovoid or ellipsoidal shape.

3.2
burr
roughness, caused by not cleanly severing or finishing the material

3.3
child resistant
difficult to be operated by children younger than 51 months

3.4
cord style locking device
locking device made of a slender flexible material such as woven or knitted string, plastic textile tape or wire

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