

## STANDARD INFORMATION

**Standard Number:** UL 1037

**Standard Name:** Antitheft Alarms and Devices

**Standard Edition and Issue Date:** 6<sup>th</sup> Edition Dated September 9, 2016

**Date of Revision:** September 9, 2016

**Date of Previous Revision of Standard:** December 31, 2009

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **August 23, 2020**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

**Overview of Changes:** New tiered performance requirements for residential security containers. Specific details of new/revised requirements are found in table below.

**If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).**

### Client Action:

**Information** – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined out</del> below.</i>
54	Info	
		<b><i>New section added;</i></b>
54.2		<b>Attack test – Attack level I</b>
54.2.1		A residential security container shall resist for a period of 5 minutes an attempt to open the door or make a hand hole size opening in any surface of the container using the tools specified in 54.2.4 and 54.2.5.
54.2.2		A hand hole size opening is defined as an opening that is 4 inches (102 mm) in diameter or larger, or an opening through which a 4 inch diameter sphere would pass.
54.2.3		Several separate attacks may be conducted against the container. The attacks are to be directed against the door, the body, the locking and boltwork mechanism, and any part of the container that could cause its defeat.
54.2.4		The hand tools to be used in the attack tests may include hammers, chisels, pry bars, punches, screwdrivers, and wrenches (adjustable, socket and fixed open and closed-end type). The hammers are not to exceed 3 pounds (1.36 kg) in head weight, and no hand tool is to exceed 18 inches (457 mm) in length.
54.2.5		The power tool that may be used in the attack tests is a variable speed electric drill with carbide tip and high speed drill bits not exceeding 1/4 inch (6.4 mm) diameter.
54.2.6		The container is to be positioned as intended for use, and the attack performed by one operator who is familiar with its construction. If the container is constructed to be physically attached to the building structure or the like when in use, it is to be installed as intended for the attack test.
54.2.7		Three residential security containers that are portable shall be subjected to drop tests consisting of two drops each in accordance with 54.2.8, from a height of 3.3 ft (1 m) (tolerance is 0.4 inches or 1 cm) onto a slab of concrete.
54.2.8		Drop tests shall be conducted on all sides of the security container and on all corners of the security container.
54.2.9		As a result of the drops the residential security container lid or door shall not be ajar or any part of the container impaired to the point where the security of the device is compromised.



CLAUSE	VERDICT	COMMENT
54.3		<b><i>New section added;</i></b> <b>Attack test – Attack level II</b>
54.3.1		An attack level II security container shall weigh at least 750 pounds (340 kg) or shall be equipped with anchor hardware and instructions for anchoring to a permanent surface or to the premises in which the safe is to be located.
54.3.2		An attack level II security container shall be equipped with a combination lock complying with the Standard for Combination Locks, UL 768, for Group 2M or with an electronic lock complying with the requirements of the Outline of Investigation for High-Security Electronic Locks, UL 2058.
54.3.3		An attack level II security container shall resist opening the door or making a 6 square inch (38.7 square cm) opening through the door or front face when attacked using the tools outlined in 54.3.4 for a net working time of 10 minutes.
54.3.4		The test equipment may include:  a) Any common hand tools; b) Picking tools; c) Portable mechanical and electric tools; d) Grinding points; e) High-speed and carbide drills not exceeding 1/2 inch (12.7 mm) diameter; and f) Pressure-applying devices or mechanisms.
54.3.5		The testing party shall consist of two experienced operators under the supervision of a test director. The testing party shall be familiar with the construction of the safe being tested.
54.4		<b><i>New section added;</i></b> <b>Attack test – Attack level III</b>
54.4.1		An attack level III security container shall weigh at least 750 pounds (340 kg) or shall be equipped with anchor hardware and instructions for anchoring to a permanent surface or to the premises in which the safe is to be located.
54.4.2		An attack level III security container shall be equipped with a combination lock complying with the Standard for Combination Locks, UL 768, for Group 1, or with an electronic lock complying with the requirements of the Outline of Investigation for High-Security Electronic Locks, UL 2058.
54.4.3		An attack level III security container shall resist opening the door or making a 2 square inch (12.9 square cm) opening entirely through the door or body when attacked using the tools specified in 54.4.4 for a net working time of 10 minutes.



CLAUSE	VERDICT	COMMENT
54.4.4		<p>The test equipment may include:</p> <ul style="list-style-type: none"><li>a) Any common hand tools;</li><li>b) Picking tools;</li><li>c) Portable mechanical and electric tools;</li><li>d) Grinding points;</li><li>e) High-speed and carbide drills not exceeding 1/2 inch (12.7 mm) diameter;</li><li>f) Pressure-applying devices or mechanisms;</li><li>g) Abrasive cutting wheels; and</li><li>h) Power saws.</li></ul>
54.4.5		<p>The testing party shall consist of two experienced operators under the supervision of a test director. The testing party shall be familiar with the construction of the safe being tested.</p>
<p><b>CUSTOMERS PLEASE NOTE:</b> This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.</p>		