Student Guide

DoD Locks Approved to Safeguard Classified and Sensitive Materials Short

Introduction

Routinely, you work with Department of Defense (DoD) materials that require secure storage to comply with national security guidelines. When your work is finished, you are responsible for securing each item with the appropriate lock.

However, with so many different locks available, it can be difficult to remember which ones to use.

This Short will refresh your knowledge of DoD locks used to secure classified and sensitive materials.

Locks for Classified Materials

Classified materials contain information that requires protection against unauthorized disclosure in order to protect our national security.

Electromechanical combination locks that meet Federal specifications FF-L-2740 series are approved for the storage of *all* classified materials, regardless of classification.

- The X-07, X-08, X-09, X-10, S&G 2740, and S&G 2740B meet Federal specifications FF-L-2740 series for materials stored in a security container.
- If the materials are to be stored behind a pedestrian door use federal specification FF-L-2890 which includes locks CDX-07, CDX-08, CDX-09, CDX-10, and S&G 2890 PDL with secure hasp and mounting apparatus. Pedestrian doors may also use an LKM 7000 in conjunction with one of the above listed locks.

As a note: key operated locks shall *not* be used for storing classified materials *without* an approved component waiver.

Finally, combination padlocks meeting federal specification FF-P-110 can be used to secure bulk classified materials, hatches, windows, and Protected Distribution

System (or PDS) at the CONFIDENTIAL or SECRET level. This application may require supplemental controls.

For more information, refer to DoD regulation DoDM 5200.01 vol. 1-4 Information Security Program and DoD 5220.22-M, National Industrial Security Program Operating Manual.

Locks for Sensitive Materials

Sensitive materials (arms, ammunition, explosives, chemical and nuclear weapons) can be secured with both combination and key-operated locks. We'll look at combination locks first.

Combination Locks

New containers must be secured with a mechanical combination lock meeting FF-L-2937 specifications, such as the S&G 2937.

Existing containers may continue to use locks built to MIL-L-15596G UL Standard 768 Group 1 specifications. However, Group 1-R locks are no longer approved GSA locks. As they become damaged, unserviceable, or unrepairable, they must be replaced with a lock meeting FF-L-2937.

Key-Operated Locks

The approved key-operated locks for securing sensitive materials are the High Security Padlock built to the MIL-DTL-43607 specification. These include the S&G 833C and the S&G 951.

Sliding doors may use both high and medium security padlocks provided the doors have a High Security Shrouded Hasp built to MIL DTL-29181 specification such as the NAPEC 0957-1 and 2, 0958-1 and 2, and the NAPEC 1300 Shipboard Hasp.

Alternatively, sensitive materials may be secured using an OSD C31 Internal Locking Device (ILD).

For more information, refer to regulation DoDM 5100.76, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

Low Security Padlocks

Low security padlocks, sometimes referred to as secondary locks, are used for administrative control, on gates barring access to in-process/production facilities, for securing weapons racks contained within secured areas, and where secondary locks are specified.

These padlocks provide only minimal resistance to forced or surreptitious entry and must not be used to secure classified material except in special circumstances as mentioned previously.

Approved combination locks are low security padlocks S&G 8077 and locks built to commercial item descriptions (CIDs) A-A-59486B and A-A-59487B.

Key-operated low security padlocks must meet specification FF-P-2827A. They must be key-retaining and stamped with "US" or "US Set" if a padlock set. Key-retaining means the key must be captive (unremovable) in the cylinder when the padlock is unlocked.

Summary

In this training Short you refreshed your knowledge of DoD locks used to safeguard classified and sensitive materials. You can return to this Short at any time for quick reference or a refresher.

You can also refer to the Job Aid for a printable lock usage reference.

Selecting the correct lock is just one element of secure storage requirements. To learn more about secure storage requirements or to access other security training shorts developed by CDSE, visit the following websites:

- Department of Defense Lock Program: http://www.navfac.navy.mil/navfac_worldwide/specialty_centers/exwc/products_and_services/capital_improvements/dod_lock.html
- Directives: http://www.navfac.navy.mil/navfac_worldwide/specialty_centers/exwc/products_and_services/capital_improvements/dod_lock/Documents.html
- Federal Specifications: http://www.navfac.navy.mil/navfac_worldwide/specialty_centers/exwc/products_and_services/capital_improvements/dod_lock/Documents.html
- Additional CDSE training Shorts: http://www.dss.mil/cdse/shorts/index.html

Job Aid: DoD-Approved Locks

The following summarizes DoD-approved locks by the materials they are approved to store.

Materials Stored	Applicable Regulations	Approved Locks
Classified Material	DoDM 5200.01, Volumes 1-4, DoD Information Security Program DoD 5220.22-M, National Industrial Security Program Operating Manual	**Approved Combination Locks:** FF-L-2740 Series Electromechanical Mounted Security Container Locks: X-07, X-08, X-09, X-10, S&G 2740, and S&G 2740B FF-L-2890 Electromechanical Pedestrian Door Locks: CDX-07, CDX-08, CDX-09, CDX-10, and S&G 2890 PDL FF-L-2890 Pedestrian Door Lock*: LKM7000 **Approved when fitted with an FF-L-2740 lock* **Approved Key-Operated Locks**: N/A
Sensitive Compartmented Information (SCI)	Intelligence Community Directive (ICD) 705: Sensitive Compartmented Information Facilities	**Approved Combination Locks**: FF-L-2740 Series Electromechanical Mounted Security Container Locks: X-07, X-08, X-09, X-10, S&G 2740, and S&G 2740B **Approved Key-Operated Locks**: N/A
Arms, Ammunition, and Explosives (AA&E)	DoDM 5100.76, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives	**Approved Combination Locks**: New containers: FF-L-2937 Mechanical Lock: S&G 2937 Existing containers: MIL-L-15596G UL Standard 768—Group 1 Note: Group 1-R locks are no longer approved GSA locks. As they become damaged, unserviceable, or unrepairable, they must be replaced with a lock meeting FF-L-2937. **Approved Key-Operated Locks**: MIL-DTL-43607 High Security Padlock, Shrouded Shackle: S&G 833C, S&G 951 Sliding doors using high and medium security padlocks: MIL-DTL-29181 High Security Shrouded Hasp: NAPEC 0957-1 and 2, 0958-1 and 2, and the NAPEC 1300 Shipboard Hasp Alternative to high security padlocks and hasps: OSD C31 Internal Locking Device (ILD)
Other (Low Security Material)	N/A	**Approved Combination Locks**: FF-P-110 Low Security Padlocks: S&G 8077 Low Security Padlocks: CID A-A-59486B, CID A-A-59487B **Approved Key-Operated Locks**: FF-P-2827A Padlock