



# Engineering Standard

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SAES-O-210

10 March 2012

Security Locks

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Document Responsibility: Safety and Security Standards Committee

## Saudi Aramco DeskTop Standards

### Table of Contents

1	Introduction.....	<a href="#">2</a>
2	Conflicts and Deviations.....	<a href="#">2</a>
3	References.....	<a href="#">2</a>
4	General Requirements.....	<a href="#">2</a>

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Previous Issue: [New](#) Next Planned Update: 10 March 2017

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Page 1 of 3

## 1 Introduction

- 1.1 This Standard covers mandatory requirements governing security locks used at Class 1, 2, 3 & 4 facilities.
- 1.2 This Standard shall be used in conjunction with Security Directive SEC-10 issued by the High Commission for Industrial Security (HCIS), Ministry of Interior, Government of Saudi Arabia.

## 2 Conflicts and Deviations

- 2.1 All conflicts between Standards, Requisitions for Material, related Specifications, Codes, Forms, Drawings and other documents shall be resolved as per [SAES-O-201](#), Section 2.
- 2.2 Any deviations from the provisions of this Standard shall be resolved as per [SAES-O-201](#), Section 2.

## 3 References

All referenced Specifications, Standards, Codes, Forms, Drawings and similar material shall be of the latest issue (including all revisions, addenda and supplements) unless stated otherwise.

### 3.1 Saudi Aramco References

Saudi Aramco Engineering Standards

[SAES-O-201](#)

*Application of Security Directives*

[SAES-O-209](#)

*Security Doors*

### 3.2 Other References

Security Directives

*SEC-10*

*Security Locks*

## 4 General Requirements

The requirements specified in this standard apply to locks used at buildings housing security systems, plant process control rooms, security control centers and perimeter gates.

Locks are defined as door locks, padlocks and emergency exit locks.

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#### 4.1 Definitions

4.1.1 A door lock is any lock on a door leading into an area of a facility where the following facilities or services are located:

- Security systems.
- Security control center.
- Facility process control room.

4.1.2 A padlock is any padlock used on any security gate.

4.1.3 An emergency exit lock is any lock used on an emergency exit door at any of the facilities defined in 4.1.1 above.

#### 4.2 Requirements

4.2.1 All locks shall comply with the requirements stated in Section 4.2. of SEC-10.

4.2.2 All padlocks (for Gates) shall meet the requirements stated in Section 4.2.2 of SEC-10.