

Engineering Standard

SAES-O-116

12 October, 2005

Automatic Control of Entry

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Saudi Aramco DeskTop Standards

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1 General

This standard refers to Automatic Control of Entry Systems for Saudi Aramco's vital industrial facilities per [SAES-O-100](#), paragraph 1.3. This Standard shall be used in conjunction with Safety and Security Directive No. 16 (SSD/16) of the Saudi Arabian Government Supreme Commission for Industrial Security.

2 Amendments

Safety and Security Directive No. 16 has not been amended by the Supreme Commission for Industrial Security.

3 Commentary

- 3.1 Liaison between the Proponent and the Saudi Aramco Industrial Security Department is necessary to satisfy the requirements of this standard.
- 3.2 Selection of any basic computerized access control system shall be approved by Saudi Aramco Industrial Security and the Supreme Commission for Industrial Security. The Saudi Aramco contacts with the HCIS shall follow the procedures outlined in Figure-1 of [SAES-O-100](#).
- 3.3 Reference Standards (Latest Edition)

Saudi Aramco Engineering Standards

SAES-O-100	<i>Safety and Security, General Requirements</i>
SAES-O-111	<i>Power Supplies</i>
SAES-O-124	<i>Turnstiles for Entry Control</i>
SAES-O-123	<i>Automatic Control of Entry</i>

Safety and Security Directive

<i>SSD/16</i>	<i>Automatic Control of Entry (ACE) Systems</i>
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Revision Summary

12 October, 2005

Revised the "Next Planned Update". Reaffirmed the contents of the document, and reissued with no other changes.