

Engineering Standard

SAES-O-102

12 October 2005

Category II Fence

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Saudi Aramco DeskTop Standards

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1 Scope

- 1.1 This Standard covers mandatory requirements governing the design and installation of Category II, Security Perimeter Fencing for Saudi Aramco's vital industrial facilities per [SAES-O-100](#), paragraph 1.3.
- 1.2 This Standard shall be used in conjunction with Safety and Security Directive No. 2 (SSD/2) of the Saudi Arabian Government Supreme Commission for Industrial Security.

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-100](#), paragraph 4.4.
- 2.2 Any deviations from the provisions of this Standard shall be resolved as per [SAES-O-100](#), paragraph 4.4.

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-100](#) *Safety & Security, General Requirements*

[SAES-O-101](#) *Standard Security Fence*

3.2 Safety and Security Directives

SSD/1 *Standard Security Fence*

SSD/2 *Category II Fencing*

4 Amendments

Safety and Security Directive No. 2 (SSD/2) has not been amended by the Supreme Commission for Industrial Security.

Commentary Note:

Presently there are no clear guidelines from the Supreme Commission for Industrial Security to determine where this type of fence is to be used. If the facility is considered VITAL, assume Safety and Security Directive No. 1 (SSD/1), "Security Fencing" applies.

Revision Summary

12 October 2005 Revised the "Next Planned Update". Reaffirmed the contents of the document, and reissued with no other changes.