

# Engineering Standard

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SAES-O-104

12 October 2005

Category III Fence, Alternative

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## Saudi Aramco DeskTop Standards

### Table of Contents

|   |                               |   |
|---|-------------------------------|---|
| 1 | Scope.....                    | 2 |
| 2 | Conflicts and Deviations..... | 2 |
| 3 | Amendments.....               | 2 |
| 4 | References.....               | 2 |
| 5 | Commentary.....               | 3 |

## 1 Scope

- 1.1 This Standard covers mandatory requirements governing the design and installation of Category III, Security Perimeter Fencing Alternative 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. 4 (SSD/4) 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 Amendments

Safety and Security Directive No. 4 (SSD/4) has not been amended by the Supreme Commission for Industrial Security.

## 4 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.

### 4.1 Saudi Aramco References

Saudi Aramco Engineering Standards

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

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

### 4.2 Safety and Security Directives

*SSD/1*                                *Standard Security Fence*

*SSD/4*                                *Category III Fencing Alternate*

## 5 Commentary

Presently, there are no clear guidelines from the Supreme Commission for Industrial Security to determine where this type of fence 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.