

# Engineering Standard

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SAES-O-105A

12 October, 2005

## Gates in Woven Wire Fabric Fences

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### Safety & Security Standards Committee Members

*Ghabbani, A.A., Chairman*

*Al-Mugbel, W.M.*

*Al-Tuwaijri, A.I.*

*Al-Zahrani, H.S.*

*Fadley, G.L.*

*Lentz, S.A.*

*Solaiman, M.Z.*

*Welsh, D.*

## Saudi Aramco DeskTop Standards

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## 1 Scope

- 1.1 This Standard covers mandatory requirements governing the design and installation of gates in woven wire fabric fences 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. 5A (SSD/5A) 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. 5A (SSD/5A) 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 and Security, General Requirements*

[SAES-O-105](#)                      *Gates in Perimeter Fences*

### 4.2 Safety and Security Directives

*SSD/5*                                      *Gates in Perimeter Fences*

*SSD/5A*                                      *Gates in Woven Wire Fabric Fences*

## 5 Commentary

Presently there are no clear guidelines from the Supreme Commission for Industrial Security to determine where this type of gate is to be used. If the facility is considered VITAL, assume Safety and Security Directive No. 5 (SSD/5), "Gates in Perimeter Fences" applies.

### Revision Summary

12 October, 2005

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