

Engineering Standard

SAES-O-123

12 October, 2005

Automatic Control of Entry

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

Table of Contents

1	General.....	2
2	Amendments.....	2
3	Commentary.....	2

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. 23 (SSD/23) of the Saudi Arabian Government Supreme Commission for Industrial Security.

2 Amendments

Safety and Security Directive No. 23 has not been amended by the Supreme Commission for Industrial Security.

3 Commentary

Certain clarifications have resulted from applying this standard to Saudi Aramco projects. The following items reflect a general understanding reached with representatives of the Supreme Commission for Industrial Security and should be verified through liaison by the Proponent with the General Manager of Industrial Security Operations and the Manager of the Consulting Services Department in case there are conflicts with other company engineering standards and materials specifications, standard drawings or Industry Codes.

3.1 Liaison between the Proponent and the Saudi Aramco Industrial Security Department is necessary to satisfy the requirements of this specification.

3.2 Reference Standards (Latest Edition)

Saudi Aramco Engineering Standards

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

[SAES-O-116](#) *Automatic Control of Entry*

[SAES-O-124](#) *Turnstiles for Entry Control*

Safety and Security Directive

SSD/23 Automatic Control of Entry

Revision Summary

12 October, 2005

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