

(PREVIEW)

*Indian Standard***WALK-THROUGH METAL DETECTOR FOR
USE IN WEAPON DETECTION — SPECIFICATION****1 SCOPE**

1.1 This standard covers the requirements and test methods for walk-through metal detectors for security application such as airports, industrial houses, and similar sensitive installations and for use by law enforcing agencies.

These detectors are intended to indicate the presence of metal, in excess of a preselected amount, carried on a person passing through a specific space. For most security applications, the emphasis is on the ability to detect knives and metallic weapons.

2 REFERENCES

2.1 The Indian Standards listed below are necessary adjuncts to this standard:

IS No.

1570 (Part 4) : 1988	Schedules for wrought steels: Part 4 Alloy steels (alloy constructional and spring steels) with specified chemical composition and mechanical properties <i>(revision)</i>
1570 (Part 5) : 1985	Schedules for wrought steels for general engineering purposes : Part Stainless and heat-resisting steels (<i>second revision</i>)
2004 : 1991	Carbon steel forgings for general engineering purposes (<i>third revision</i>)
9858 : 1981	Safety requirements for electronic measuring equipment