

(PREVIEW)

Indian Standard

**APPARATUS FOR DETERMINATION OF
DRY DENSITY OF SOIL BY CORE CUTTER
METHOD – SPECIFICATION**

1 SCOPE

1.1 This standard covers the details of the cylindrical core cutter, steel dolly and steel rammer used for the determination of in-place dry density of fine grained natural or compacted soils free from aggregates, using a core cutter.

2 REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard.

<i>IS No.</i>	<i>Title</i>
1239 (Part 1) : 1990	Specification for mild steel tubes, tubulars and other wrought steel fittings : Part 1 Mild steel tubes (<i>fifth revision</i>)
1875 : 1978	Specification for carbon steel billets, blooms, slabs and bars for forgings (<i>fourth revision</i>)
2102 (Part 1) 1980	General tolerances for dimensions and form and position : Part 1 General tolerances for linear and angular dimensions (<i>second revision</i>)
4432 : 1988	Specification for cast-hardening steels (<i>first revision</i>)