

(PREVIEW)

Indian Standard

**MANUAL ON BASIC PRINCIPLES OF
LOT SAMPLING**

1. SCOPE

1.1 This manual explains the various statistical concepts underlying sampling inspection and lays down some of the basic principles of sampling lot by lot.

1.2 This manual deals with sampling inspection techniques as a means to solve two types of problems, namely, (a) estimation of lot quality, and (b) lot acceptance.

1.3 Specific procedures necessary for sampling a particular material giving details of sampling implements, methods of preparing specimens, etc, are not covered in this manual.