

Indian Standard

**CONTROL CHARTS BASED ON INSPECTION
BY GAUGING**

1 SCOPE

This standard covers control charts when inspection is based on gauging. The use of this control chart has been illustrated with an example. Further the advantages of this chart over $\bar{X} - R$ charts and also the estimation of population mean and population variation have been included.

2 REFERENCES

The following standards contain provisions, which through reference in this text constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below:

| <i>IS No.</i> | <i>Title</i> |
|---------------------|---|
| 397 (Part 1) : 1972 | Method for statistical quality control during production: Part 1 Control charts for variables (<i>first revision</i>) |
| 7920 | Statistical vocabulary and Symbols: |
| (Part 1) : 1994 | Probability and general statistical terms (<i>second revision</i>) |
| (Part 2) : 1994 | Statistical quality control (<i>second revision</i>) |