

Indian Standard

SEVEN BASIC TOOLS FOR QUALITY MANAGEMENT

1 SCOPE

This standard describes the following seven basic tools for quality management:

- a) Cause and effect diagram
- b) Check sheet
- c) Pareto diagram
- d) Histogram
- e) Stratification
- f) Run chart
- g) Scatter diagram

The above tools have been illustrated with the examples for better understanding.

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) : 2003	Method for statistical quality control during production : Part I Control charts for variables (<i>second revision</i>)
7300 : 2003	Methods of regression and correlation (<i>second revision</i>)
12801 : 1989	Pareto diagram and cause and effect diagram