Glossary

R- Chart: The R-Chart is used for control of process variability when the process dispersion is measured using ranges.

S -Chart: The S-Chart is used for control of process variability when the process dispersion is measured using standard deviations.

CONTROL CHARTS FOR VARIABLES: Measurements on any quality characteristic from a process working under a system of chance causes are expected to follow the Normal distribution

Trial control limits and control limits: The trial limits are control limits for analyzing the past data or at the initial stage of establishing control chart, calculated following the procedure explained.

Attributes: Characteristics that are measured as either "acceptable" or "not acceptable"; "conforms to specification" or "do not conform to specifications"; "go" or "no go" - thus have only discrete, binary, or integer values.

Variables: Characteristics those are measurable in numerical measurements on a continuous scale. e.g., Height, weight, diameter, kilogram, liter, temperature, volume…etc.