

$\bar{X}(t)$ CONTROL CHART FOR VARIABLE PROCESS DEFECTIVES

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ABSTRACT

In this article a design procedure for \bar{X} and R chart when the process defective is variable in nature is presented. New control limits are derived using the solution of Stochastic differential equation. The procedure is explained by means of examples.

KEYWORDS: VFD, Control Limits, UCL, LCL, CL