

Selection of quick switching system with special type double sampling plans through MAPD and MAAOQ*

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Abstract

Romboski (1969) has introduced the concept of QSS-1 (n, C_N, C_T) is a system which considers single sampling plan (n, C_N) and (n, C_T) which are the normal tightened plans with C_N and C_T . Suresh (1993) has studied the QSS-1 with single sampling plan using acceptable and limiting quality levels. Govindaraju (1984) has proposed the special type double sampling plan.

Suresh and Ramkumar (1996) have introduced the concept of Maximum allowable average outgoing quality (MAAOQ) for single sampling plan and studied the selection procedure. This methodology is considered for selection of QSS-1 with special type double sampling plan as reference plan. Procedures and necessary tables are indicated with suitable illustration, which are useful for the shop-floor condition.

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