A note on a mixed inspection policy for CSP-T and precise inspection under inspection errors/ Hong-Fwu Yu ; Mio Shan Yu

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Abstrak

CSP-T is a three-level continuous sampling plan (CSP). Yu, Yu, and Wu investigated a mixed policy between precise inspection and CSP-T with inspection errors (types I and II) and return cost. With respect to non-repairable and repair able product, the following decision variables are determined such that the unit net profit is maximal: (1) the optimal sampling plan for CSP-T and (2) the optimal proportions on which precise inspection should be performed for the non inspected items, the