

# Construction and comparison of mixed sampling plans having ChSP-(0,1) plan as attribute plan\*

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## Abstract

This paper presents the procedure for constructing the mixed sampling plan using MAPD as a quality standard and MAAOQ as a measure for outgoing quality. Having the ChSP-(0,1) plan as attribute plan, a procedure for the construction of the plans in four different sets of criteria: given (i) MAPD, (ii) AQL, (iii) MAPD and MAAOQ, and (iv) MAPD and AOQL, are discussed. The plan indexed through MAPD is compared with the plan indexed through AQL. The plan indexed through MAPD and MAAOQ is compared with the plan indexed through MAPD and AOQL. Tables are constructed for easy selection of the plan.

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