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Capability-based quick switching sampling system for lot disposition

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Highlights

- Two types of variables quick switching sampling (VQSS) system are proposed.
- The proposed VQSS system is developed based on a popular process capability index.
- A minimization model is presented to solve the plan parameters for the VQSS system.
- Tables are prepared for different mixes of quality levels and risk endurance levels.
- The performance of two types of VQSS system is examined, discussed and compared.

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