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A note on decision making method for product acceptance based on process capability indices  $C_{pk}$  and  $C_{pmk}$

A. Lepore , B. Palumbo , P. Castagliola

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## Highlights

- Inappropriate plan parameter derivation for variables sampling plans is addressed
- The actual  $\alpha$ -risk might be larger than the maximum one desired by the producer
- Correct plan parameters are recalculated to overwrite those in the original papers
- Two applicative examples show practical consequences of the proposed corrections

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