

Acceptance Sampling - Step 7: Take Follow-up Action

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After the decision to accept or reject the lot, appropriate follow-up actions must be taken. These actions ensure that quality issues are addressed and that only conforming products are delivered or used.

Typical actions include:

- Accepted lot: Proceed with shipping, use in production, or storage
- Rejected lot: Perform 100% inspection, rework, return to supplier, or scrap the lot

Example:

The lot of 5,000 LED bulbs was rejected because 7 defects were found in a sample of 200 (exceeding the acceptance number of 5).

Follow-up action options:

1. 100% inspection: Inspect all 5,000 bulbs and remove defects
2. Rework: Repair defective bulbs and re-inspect
3. Return: Send the lot back to the supplier with a rejection report
4. Scrap or downgrade: Dispose of or sell as lower-grade items

These steps ensure quality is maintained and customers receive reliable products.