



PRODUCT AUDITS

Auditing product characteristics ensure the quality and consistency of products. Auditing them at least once a year assures compliance of all quality requirements and customer satisfaction. It also improves efficiency and reduces production costs.



Auditing all product characteristics manufactured periodically is a requirement in several industries, such as automotive and aerospace.

Why implement them?

1. Guarantee product quality.

Ensure that products meet specifications, safety standards, and government regulations.

2. Identify and solve problems.

Identify problems and challenges that may have arisen in production. With their identification, efforts can address to solve them and prevent their recurrence in the future.

3. Improve efficiency.

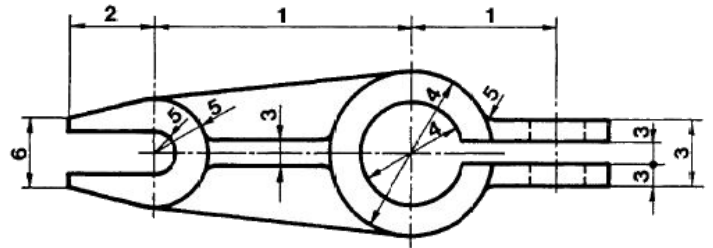
Identify areas to improve efficiency and reduce production costs.

4. Ensure customer satisfaction.

Ensure that products meet customer expectations, and maintain customer loyalty and satisfaction.

How to conduct them?

Create a list of the customer-required characteristics for each part number, including design diagrams and other specifications (e.g., dimensional, functional, and material), and record their specification limits.



Select a representative sample of 5 to 6 pieces, measure and record the values, and compare them with the specifications to determine compliance. This way, it is verified and validated that the product meets the required standards.

With the Metrics apps it is easier

It will facilitate the

- Development of annual product audit programs.
- Distribution of work among laboratory personnel.
- Creation of product-specific checklists.
- Selection of a representative sample.
- Record of measured characteristic values.
- Detection and report of out-of-specification data.
- Evaluation of variation among evaluated pieces.
- Generation of test result reports.
- Notification of delays.
- Management of compliance evidence.

Use conventional phones and tablets to audit products.

Lead your organization to another level of performance with Métricos.

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