

SOP: Quality Assurance Inspection Process - Part 1

1. Introduction

This document outlines the steps for the final inspection of manufactured widgets.

2. Inspection Criteria

- Surface Finish: Must be smooth with no visible scratches exceeding 1mm.
- Dimensions: Tolerance levels must be within +/- 0.05mm of the schematic.
- Durability: Random samples must pass the stress test of 50kg pressure.

SOP: Quality Assurance Inspection Process - Part 2

3. Rejection Protocols

If a batch has a defect rate higher than 3%, the entire lot must be quarantined.

Fill out Form Q-99 and tag the crate with a red 'HOLD' label.

4. Calibration

All calipers and micrometers must be calibrated at the start of every shift using the standard gauge blocks.