LEELINE BAGS

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Bulk Bag AQL Inspection Standard Execution Checklist

> **Overview:** A risk control tool based on my team's 500+ global shipment audits.
> **Core Concept:** The AQL inspection standard is a risk control tool, not a guarantee of perfection. I ensure this checklist is confirmed with the factory during the PO approval stage; rules must not be negotiated on the day of inspection.

Phase 0: What I Need Before Inspection

Before proceeding, I verify that all prerequisites are met.

- ☐ **Physical Samples:** I never rely on photos; physical color swatches and signed "Golden Samples" must be provided on-site.
- ☐ **Master Paperwork:** I ensure approved Tech Packs, PO quantities, packing lists, and carton consolidation rules are ready.
- ☐ **Locked Tolerances:** I provide defect classification tables in advance, specifying size tolerances, barcode rules, and packaging guidelines.
- ☐ **Compliance Directives:** Mandatory physical checks for remaining sharp objects, mold, odors, and restricted chemicals (e.g., REACH/CPSIA compliance).
- ☐ **The 80% Rule:** I stop the inspection unless QC Manager Liu confirms the factory has completely packed 80% of the order quantity.
- ☐ **Naming Convention:** I enforce a unified naming convention for inspection photos (e.g., "PO123_Major_SeamSlip.jpg") as strong evidence for disputes.

Phase 1: Define the Inspection Lot

Accurately target the batches being evaluated.

- ☐ **Clarify Inspection Stage:** I determine if it's an incoming component check, inline check, or Pre-Shipment Inspection (PSI).
- ☐ **Verify No WIP:** I must see finished cartons stacked by SKU; sewing tables should have no Work-In-Progress (WIP).
- ☐ **Check Carton Marks:** I do not rely on colored dots; I explicitly read SKU codes, PO line numbers, and carton numbers on the boxes to ensure 100% match with the packing list.
- ☐ **Independent SKU Sampling:** When structure, materials, or risk profiles differ (e.g., tactical backpacks vs. basic tote bags), I inspect different styles separately as independent lots; I never mix lots.

Phase 2: Classify Defects & Set AQL Limits

Maintain strict definitions for failures and imperfections.

- ☐ **Critical Defects:** Involve safety or legal issues (e.g., broken needles left in bags, mold, odor/toxin contamination, missing legal labels for the target market). **Action: Entire lot is rejected if found.**
- ☐ **Major Defects (AQL 2.5):** Functional/commercial failures that destroy sales (e.g., shoulder strap load test failure, broken zippers, split seams, dimensions out of tolerance, unscannable barcodes, misprinted logos).
- ☐ **Minor Defects (AQL 4.0):** Minor appearance flaws (e.g., excess inner threads, slight stains in inconspicuous areas, slightly uneven stitching on hidden seams).
- ☐ **Defect Evidence Standards:** I accurately document defect locations in writing and provide clear on-site photos with size references for each defect type.

Phase 3: Calculate Sample Size

Establish mathematical parameters for testing.

- ☐ **Determine Inspection Level:** I default to General Inspection Level II. High-risk or destructive testing uses Special Levels. I systematically reject factory requests to lower to Level I to save time.
- ☐ **Use ISO 2859-1 Table:** I find the corresponding Sample Size Code Letter based on the total Lot Size.
- ☐ **Specify Sample Size and Ac/Re Values:** I determine the specific number to be inspected and record the Accept (Ac) and Reject (Re) numbers for the corresponding AQL.

Phase 4 & 5: Execution & Testing

Perform active checks and physical manipulation of the product.

- ☐ **Random Carton Selection:** I personally draw samples randomly from various pallets, covering all colors and sizes, to prevent factories from hiding defectives at the back of the warehouse.
- ☐ **Comprehensive Inside-Out Visual Inspection:** I ensure bags are completely turned inside out to check all internal seams, stitching, and threads.
- ☐ **Structure and Size Measurement:** I use a tape measure to check length, width, depth, handle drop length, and pocket dimensions against the Tech Pack, and take photos as evidence.
- ☐ **Destructive/Functional Testing:** I pull samples from a separately reserved lot for robust pull tests (e.g., shoulder strap load capacity) and zipper smoothness tests.
- ☐ **Safety and Packaging Testing:** I perform metal detector scanning (for broken needles). I check if packaging meets retail requirements, personally scan barcodes, and verify polybags have suffocation warnings.

Phase 6: Tally Defects & Disposition

Finalize the audit and assign outcomes.

- ☐ **Independent Classification Tally:** I tally Critical, Major, and Minor defects separately; I absolutely do not offset them against each other.

- [ ] **Make Shipment Decision:** I compare the defect count with the Ac/Re values to clearly determine: Pass, Rework and Reinspect, or Reject.
- [ ] **Execute Loss Prevention Control:** If failed, I immediately freeze shipment. The factory bears the reinspection costs, and I assign Compliance Director Sarah to manage the CAPA (Corrective and Preventive Action) process and enforce a strict rectification deadline.

Note: This checklist is adapted for specialized quality inspections for handbags, backpacks, and related bulk orders. Operations and compliance enforced by the internal sourcing and manufacturing team.