

NEPAL TRADE SOLUTIONS · QUALITY CONTROL MANUAL

Cashmere & Pashmina Inspection & QC

Shawls · Scarves · Stoles · Wraps

PRODUCT

Cashmere & Pashmina

STANDARD

ANSI/ASQ Z1.4 AQL

BASED IN

Kathmandu, Nepal

METHOD OVERVIEW

How We Inspect Cashmere & Pashmina

Quality control for Nepal's legendary pashmina and cashmere. Fibre content verification, GSM weight checks, weave density analysis, and dye fastness testing for shawls, scarves, stoles and wraps.

AQL SAMPLING STD	40-80 PHOTOS / REPORT	24h REPORT TURNAROUND	100% INSPECTION OPTION
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REFERENCE STANDARDS

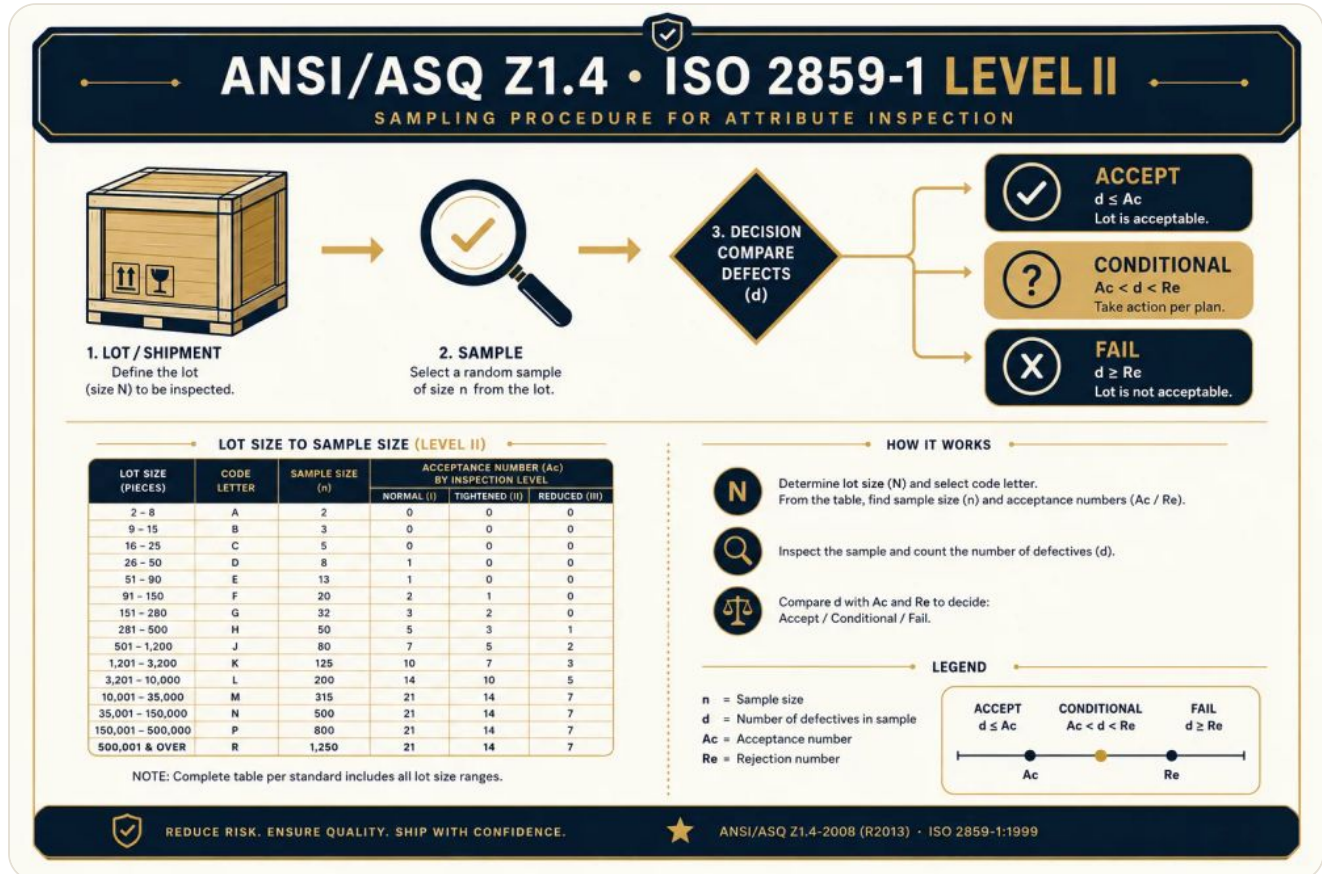
AQL	ANSI/ASQ Z1.4	FIBRE DIAMETER	ISO 17751 / OFDA
PILLING	ISO 12945-2 / ASTM D4970	DYE	Water, rub & perspiration fastness

STATISTICALLY VALID AQL SAMPLING — ISO 2859-1

We select a random, representative sample from the lot using ISO 2859-1 general inspection level II. For a 500-piece order this typically means 50 units inspected in full. The result is a clear **Pass / Fail / Conditional** verdict for the whole lot — protecting you at a fraction of the cost of 100% inspection. Premium or safety-critical orders can be inspected at 100%.

Statistically Valid AQL Sampling

Lots are sampled to ANSI/ASQ Z1.4 (ISO 2859-1) general inspection level II. The sample drives a clear Pass / Conditional / Fail verdict for the whole shipment.



REDUCE RISK. ENSURE QUALITY. SHIP WITH CONFIDENCE.

ANSI/ASQ Z1.4-2008 (R2013) • ISO 2859-1:1999

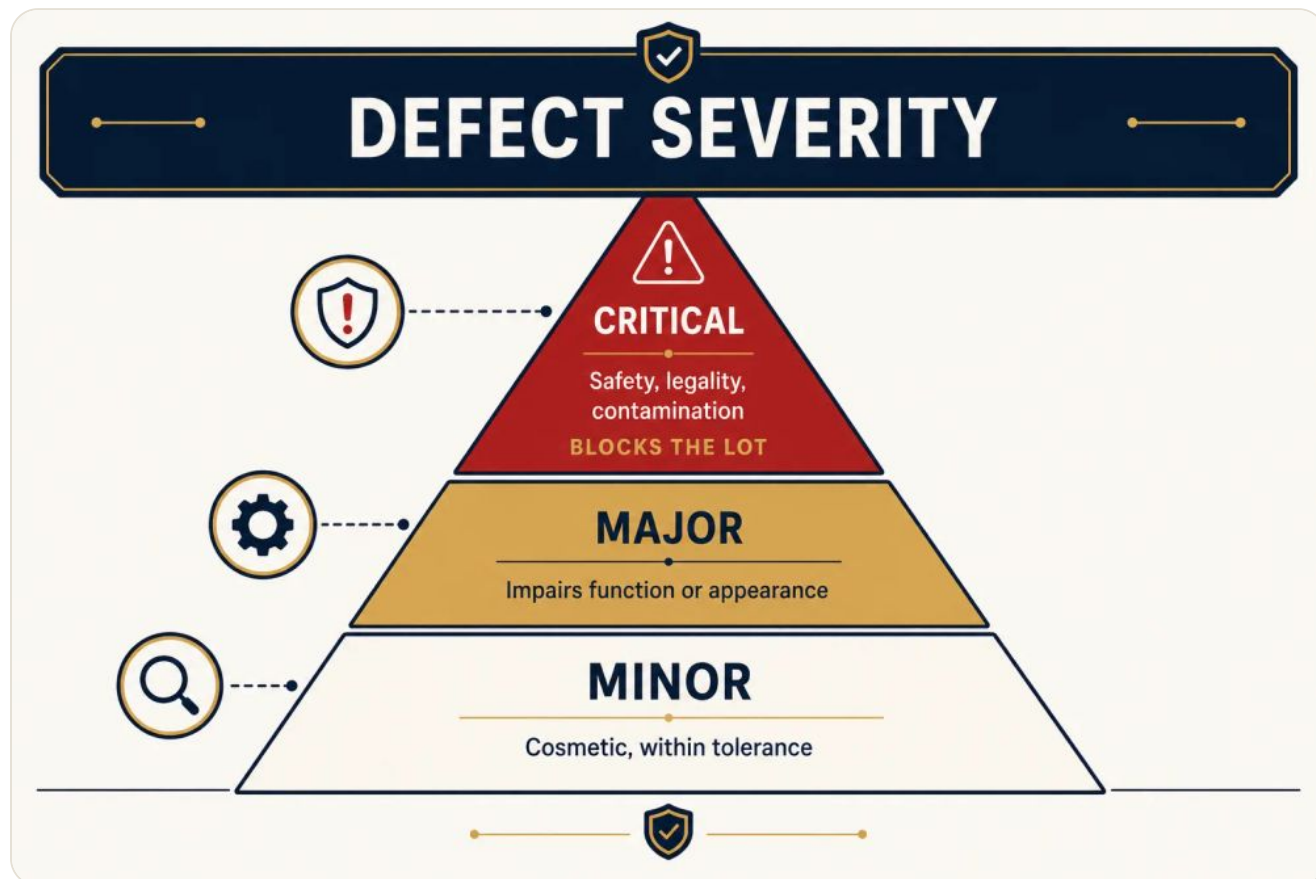
From inspection to verdict — the AQL decision flow

Takeaway: a single random, representative sample protects the whole lot — professional coverage at a fraction of the cost of 100% inspection.

DEFECT CLASSIFICATION

How Every Finding Is Judged

Each defect is recorded by severity. Any Critical finding blocks the lot; Major and Minor defects are weighed against AQL acceptance numbers.



Critical · Major · Minor — how defects are judged

Takeaway: no negotiation on safety, legality or contamination — the lot stops until the issue is resolved.

The Cashmere & Pashmina QC Checklist

Every sampled unit is checked against the full checklist below and photographed. Findings are classified as Critical, Major, or Minor and reported against your specification.

Fibre content Cashmere/wool/silk blend confirmed by burn or lab	Weight & GSM Fabric weight checked against agreed specification
Weave density Warp/weft count and consistent weave pattern	Dimensions Length and width at multiple points incl. fringe
Colour & dye fastness Batch consistency, water and rub fastness	Surface quality Pilling, snagging, loose threads, hand feel
Fringe & edge finish Fringe evenness, knotting, edge neatness	Packaging & labelling Fibre label, care, origin, carton quality

How defects are counted: each defective unit is recorded by severity. A lot is blocked automatically if any Critical defect is found. Major and Minor defects are evaluated against AQL acceptance numbers.

BLOCK SHIPMENT

Critical Defects We Never Ship

Any one of these findings blocks the shipment until it is resolved. There is no negotiation on safety, legality, or contamination.

CRITICAL

Sharps / needles

Any broken needle or pin in any piece

CRITICAL

Fibre fraud

Claims of cashmere disproved by composition test

CRITICAL

Restricted substances

Azo dyes, formaldehyde beyond market limits

LABORATORY & PHYSICAL TESTS

Verify Beyond the Eye

■ Cut & Burn Test

Distinguish cashmere, wool and silk fibres

■ Dye Fastness

Water, rub and perspiration fastness

■ Fibre Diameter

ISO 17751 under 18.5 micron genuine cashmere

■ Pilling Resistance

ISO 12945-2 / ASTM D4970 grading

■ GSM & Dimensions

Weight and size verified to spec

On-site spot tests are performed during the visit. For formal certification (e.g. REACH, CPSIA, OEKO-TEX, ISO), we coordinate with SGS Nepal and Intertek laboratories in Kathmandu. Sample collection and courier are included.

WHY NEPAL TRADE SOLUTIONS

A Quality Partner, Not Just an Inspector

We are based in Kathmandu and inspect Nepali products every week. That product-specific, on-the-ground knowledge is what catches the defects a generic global checklist would miss.

Fibre Authenticity

On-site burn and microscopic analysis

Luxury Standards

Benchmarked to EU, US and Japanese retail

AQL & 100% Options

Standard sampling or full premium inspection

24-Hour Reports

Photo-documented report within 24 hours

INDUSTRY INSIGHT

A standard 70×200 cm shawl runs 180–250g depending on weave and blend — we check to $\pm 5\%$ of your spec.

Protect Your Next Cashmere & Pashmina Shipment

Book an inspection and get a detailed, photo-documented report in your inbox within 24 hours.

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