

Singing Bowls Inspection & QC

Hand-Hammered · Antique · Machine-Made · Sets

PRODUCT

Singing Bowls

STANDARD

ANSI/ASQ Z1.4 AQL

BASED IN

Kathmandu, Nepal

METHOD OVERVIEW

How We Inspect Singing Bowls

Quality control for Nepali singing bowls. Sound and sustain testing, metal composition verification, and damage-proof packaging checks for brass, 7-metal alloy, and crystal bowls.

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

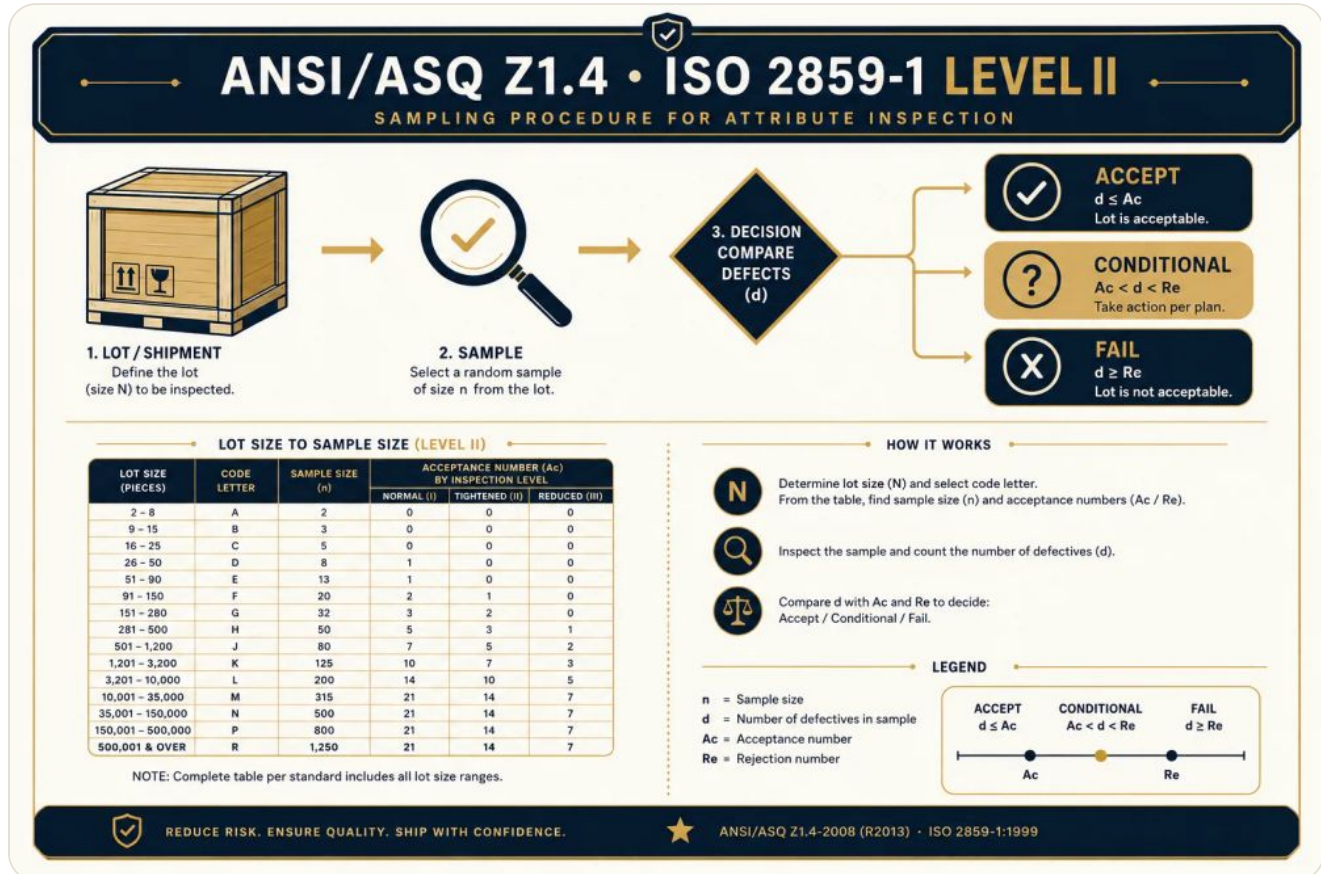
AQL	ANSI/ASQ Z1.4	SOUND	Proprietary strike & rim protocol
METAL	XRF composition analysis	FRAGILE	Drop & packaging integrity

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.



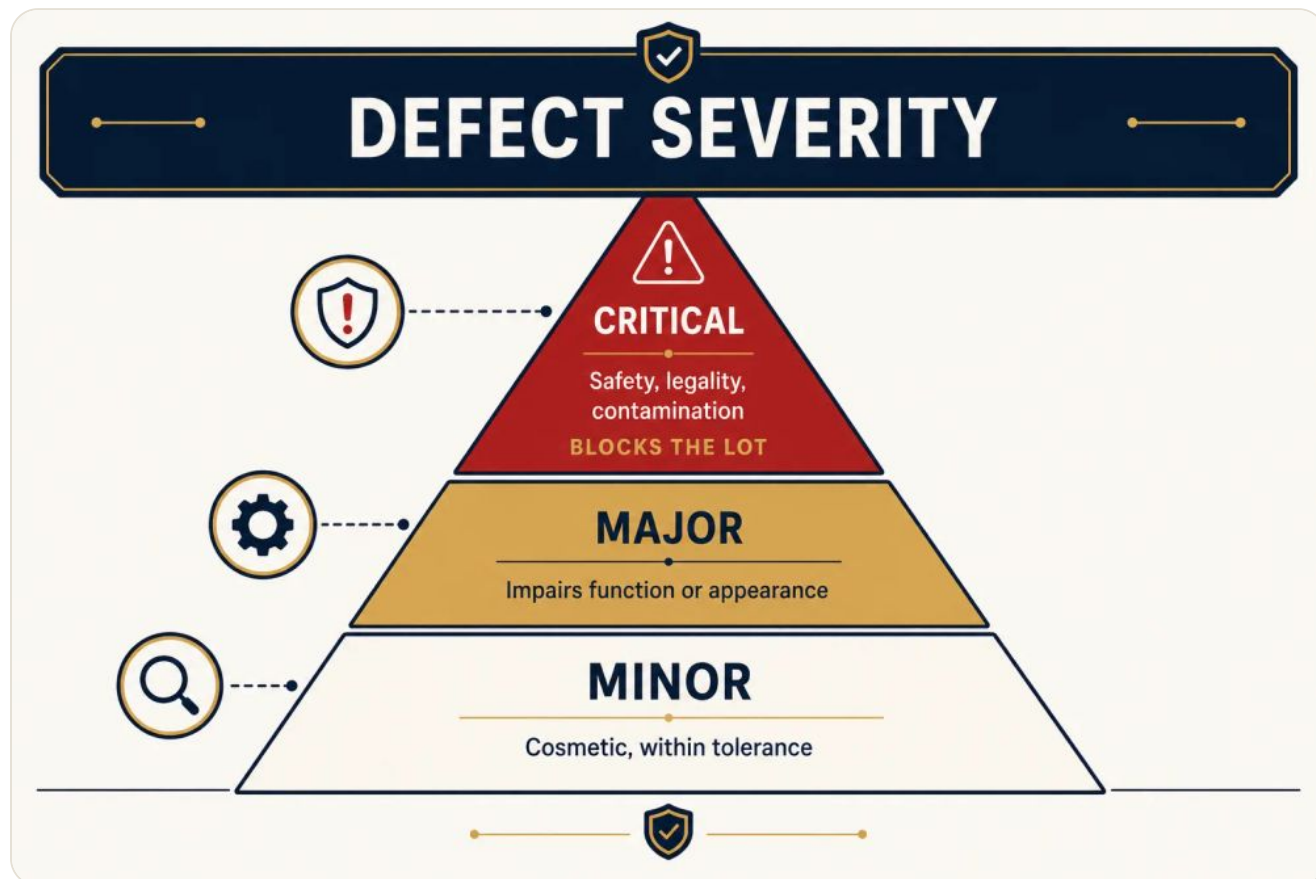
From inspection to verdict — the AQL decision flow

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.

INSPECTION SCOPE

The Singing Bowls 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.

Sound quality & sustain Note clarity, harmonics, resonance duration	Metal composition 7-metal alloy vs brass vs crystal identification
Surface finish Casting defects, patina, polish quality	Dimensions Diameter, height, thickness vs spec
Weight Consistency across sets and against spec	Structural integrity Rim evenness, wall thickness, balance
Striker / mallet Wood quality, felt covering, fit	Packaging Cushioning, box strength for fragile shipments

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

Structural cracks

Hairline cracks that kill tone and can split

CRITICAL

Lead in surface

Lead contamination on brass items (REACH/CPSIA)

CRITICAL

Sharp edges

Unsafe unfinished metal edges

LABORATORY & PHYSICAL TESTS

Verify Beyond the Eye

■ Drop Test

1m drop to verify fragile-bowl packaging

■ Sound Test

Strike and rim protocols with sustain timing

■ XRF Metal Analysis

Verify alloy composition per 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.

Sound Testing Protocol

Standardised strike and rim measurement

Authenticity

Verify hand-hammered and 7-metal alloy

Artisan Network

Direct relationships with bowl makers

24-Hour Reports

Audio notes and photos in your report

INDUSTRY INSIGHT

One hairline crack can kill a bowl's resonance — our inspectors have actually made bowls themselves.

Protect Your Next Singing Bowls Shipment

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

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