# Sunglasses Compliance Checklist — CE / ANSI / FDA (JINGS)

Use this pre-shipment checklist to verify documentation, tests and labeling before EU/US import.

## EN ISO 12312-1:2022 (General Use Sunglasses)

☐ Confirm product scope: afocal (plano) sunglasses for general use (not eclipse, not specific sports).

☐ UV protection verified per standard; luminous/UV transmittance within limits per selected category.

☐ Traffic signal recognition suitability checked if marketed for driving.

☐ Optical quality/striae/distortion checks complete; prismatic power within limits.

☐ Frame/edge safety: no sharp edges/burrs; nickel release considered for metal contacts (if applicable).

☐ Documentation prepared: Declaration of Conformity (DoC) referencing EN ISO 12312‑1:2022.

☐ CE marking applied correctly (proportions/visibility); user information (warnings & care) included.

## ANSI Z80.3-2018 (Nonprescription Sunglasses & Fashion Eyewear)

☐ Luminous transmittance category declared; UV requirements verified.

☐ Traffic signal transmittance evaluated for driving claims.

☐ Polarization axis tolerance recorded (if polarized).

☐ Frame/lens durability tests performed (deformation/corrosion/flame where applicable).

☐ Impact performance aligned with 21 CFR 801.410 test method.

## FDA 21 CFR 801.410 (Impact-Resistant Lenses)

☐ Impact test performed (referee test): 5/8-inch steel ball, ~0.56 oz, dropped from 50 inches onto lens center; no fracture.

☐ Plano/nonprescription lenses sampled on a statistically significant basis; prescription glass lenses individually tested (where applicable).

☐ Test apparatus and method documented; results retained for ≥3 years.

☐ Invoices/shipping/lot records retained ≥3 years; importer can supply records upon FDA request.

## Labeling, Docs & Import

☐ DoC (EU) or conformity file organized; include test reports and risk considerations.

☐ US import lot certificate stating impact resistance and statistical sampling.

☐ User instructions in target languages; care/warnings included.

☐ Carton/inner labels: model, color, lens, country of origin; barcodes as required.

## Final Gate (Shipment Release)

☐ AQL final inspection passed; defects within agreed levels.

☐ Random retest of impact per lot (retain samples).

☐ Packaging integrity & transit test done (drop/compression where needed).

☐ Archive a master pack with full labeling for 3 years.