

QUALITY CONTROL PROFILE

Comprehensive Quality Control System for Export Cashew Kernels

1. COMPANY OVERVIEW & QC CAPABILITIES

- Le Duong Cashew Co., Ltd – a leading processor and exporter of Vietnamese cashew kernels.
- 2 production facilities located in Dong Nai Province, Vietnam.
- Monthly production capacity: 200 tons of **white wholes** (WW160, WW180, WW240, WW320, etc.), **raw cashew nut with testa** (WA180, WA240, WA320, etc.) & **unpeeled salt-roasted cashew kernel** (A160, A180, A240, etc).
- Factories operate under ISO 22000 & HACCP food safety management systems.
- Separate QC checkpoints for raw cashew, steamed kernel, whitened kernel, and final packaging.

2. QUALITY CONTROL OBJECTIVES & CRITICAL CONTROL POINTS (CCPS)

- Ensure consistency and reliability of every shipment.
- Meet international food safety & visual grading standards.
- Traceability across each production batch (LOT).
- Key QC checkpoints:
 - Raw cashew screening (moisture, size, contamination)
 - Steam-shelling and drying control
 - Whitened kernel inspection (color, breakage, defects)
 - Packing QC (metal detection, sealing, labeling)

3. SAMPLE TECHNICAL SPECIFICATION – WA (RAW CASHEW KERNEL WITH TESTA)

- Color: Pale ivory to white, uniform across batch.
- Moisture: 5.5 – 6.0%
- Defect tolerance:
 - Broken: $\leq 1\%$
 - Oil-stained: $\leq 0.5\%$
 - Mouldy, deep-scratched, burnt: 0%
- Packaging: 10.5 kg vacuum PE x 2 tins/carton
- Each carton includes LOT No., production date and retain sample.

4. SAMPLE TECHNICAL SPECIFICATION - WW (WHITE WHOLE)

- Color: Ivory white to pale white, uniform appearance.
- Moisture: 4.6 – 5.0%
- Defect tolerance:
 - Broken: $\leq 5\%$
 - Oil-stained: $\leq 0.5\%$
 - Mouldy, burnt, discolored: 0%
- Packaging: 22.68 kg (50 lbs) tin or vacuum PE in 2-layer carton or (*optional*: Custom packaging available upon request to meet buyer specifications).

5. SAMPLE TECHNICAL SPECIFICATION - WS (WHITE SPLITS)

- Color: White to ivory, split halves, uniform batch.
- Moisture: 4.7 – 5.0%
- Defect tolerance:
 - Brown spots: $\leq 0.5\%$
 - Oil-stained or burnt: 0%
- Packaging: 22.68 kg vacuum packed in 2 PE bags/carton or (*optional*: Custom packaging available upon request to meet buyer specifications).
- Each carton includes LOT No., production date and retain sample.

6. SAMPLE TECHNICAL SPECIFICATION - LP (LARGE PIECES)

- Description: Broken pieces ≥ 6.3 mm
- Color: Ivory white to light brown.
- Moisture: 4.7 – 5.0%
- Defect tolerance:
 - Oil-stained: $\leq 0.5\%$
 - Mouldy or foreign material: 0%
- Packaging: 22.68 kg in PE bag with outer carton
- Each carton includes LOT No., production date and retain sample.

7. SAMPLE TECHNICAL SPECIFICATION – ROASTED SALTED CASHEW (SCORCHED, WITH TESTA)

- Type: Roasted salted cashew with skin (testa) intact.
- Processing: Dry roast or wood fire roast, salted post-roast.
- Salt level: $\leq 1\%$ (adjustable on request)
- Moisture: $\leq 3.0\%$
- Packaging: 22.68 kg (50 lbs) PE tin in 2-layer carton or (*optional*: Custom packaging available upon request to meet buyer specifications).
- Each carton includes LOT No., roast date and retain sample.
- Note: No preservatives or artificial colorings used.

8. QC CHECKLIST & TRACEABILITY SYSTEM

- Each batch is assigned a unique LOT number.
- QC form includes checks on color, moisture, defects, breakage, and odor.
- Random sampling from 30–35 cartons per container.
- QC form signed by Le Duong's QC staff.
- Retain sample kept for 3 months from dispatch date.

9. CERTIFICATIONS & TESTING METHODS


- Certifications: ISO 22000, HACCP, Halal (upon request).
- In-house testing for moisture, visual grading, and packaging integrity.
- Aflatoxin & microbiological testing via 3rd-party labs (SGS, Eurofins, Vinacontrol or equal).
- Optional: metal detector records, fumigation certificate, container photos.

10. COMMON DEFECTS & HANDLING POLICIES


- Possible risks: mixed season kernels, oil leakage, discoloration.
- Every shipment includes defect statistics & inspection report.
- If issues arise, Le Duong commits to:
 - Return/replacement (if cargo not shipped).
 - Discount/reimbursement (if already shipped).
 - Root-cause analysis & preventive actions.

11. CONTACT & CONTRACT PROCESS

For technical specification validation, contract negotiation, or sample request, please contact our team with information as below:

 **WhatsApp: +84 886 10 66 77**

 Office & Factories: (Village 7 / Tan Luc) **Village**, (Long Ha / Phu Rieng) **Commune**, Dong Nai **Province, Vietnam**

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 info@leduongcashew.com

 <https://leduongcashew.com/en/>

All shipments are accompanied by full QC dossier, including:

- ✓ Technical Specification
- ✓ Inspection Report
- ✓ Retain Sample
- ✓ Container Loading Photos

We look forward to long-term cooperation based on transparency and mutual growth.

Thank you!

Sincerely,

Le Duong Cashew Team.

