

# CHANGES TO ISO22002:2025

## CL4 Construction & Layout

### Greater emphasis is placed on:

- Demonstrating "fitness for purpose"
- Risk-based facility design
- Prevention of environmental contamination (internal and external)
- Suitability of drainage systems
- Organisations must show that building design supports safe production capacity and risk control.

## CL5 Design & Layout

### Formal introduction of risk-based zoning. Requirements now include:

- Clearly defined zones (e.g., raw, high-care, processing)
- Controlled movement of personnel, materials and airflow
- Logical product flow
- Equipment placement supporting cleaning and maintenance

## CL6 Utilities

### More detailed requirements apply to water, air and other utilities:

- Clear quality specifications based on intended use
- Differentiation between potable and non-potable systems
- Active monitoring and maintenance
- Clear identification of non-potable lines

## CL7 Pest Control

### Shift from reactive treatment to a preventive

1. Prevent access
2. Remove harbourage
3. Monitor and detect
4. Eradicate and review

### New expectations include:

- Appointment of a competent responsible person
- Use of trend analysis
- Proactive elimination of pest risks

## CL8 Waste, Food Loss & Waste

### Aligned with sustainability and FSSC v6:

- Explicit inclusion of Food Loss & Waste (FLW) management
- Control of temporary waste storage
- Systems capable of handling peak volumes
- Drainage design linked to contamination prevention

## CL9 Equipment & Maintenance

### Focus on hygienic design across the equipment lifecycle:

- Formal post-maintenance release procedures
- Cleaning verification before use
- Evaluation of modifications for food safety impact
- Equipment must be cleanable by design

## CL10 Management of Purchased Materials

### Stronger, risk-based supplier management:

- Supplier categorisation based on risk
- Proportionate controls (e.g., audits for high-risk suppliers)
- Ongoing performance monitoring
- Active review of audit findings (not reliance on certificates alone)

## CL11 Storage, Warehousing & Transport

### Food safety responsibility extends beyond the production floor:

- Active control of temperature and humidity
- Defined requirements for vehicles and containers
- Cleaning between loads
- Inclusion of transport in common PRP requirements

## CL12 Measures for Prevention of Contamination

### Comprehensive contamination control, including:

- Documented segregation plans (aligned with zoning)
- Expanded physical contamination controls (including brittle materials)
- Risk-based inspections
- Chemical contamination control through labelling, storage and restricted access

## CL13 Cleaning and Disinfection

### Shift from task-based cleaning to programme-based management:

- Documented cleaning programmes
- Assigned responsibilities
- Risk-based frequencies
- Objective verification (e.g., ATP testing)
- Stricter chemical and tool controls

## CL14 Personal Hygiene & Employee Facilities

### Focus on behaviour and consistent implementation:

- Visitors and contractors must meet the same hygiene standards
- Mandatory induction training
- Issued PPE
- Active supervision

## CL15 Product & Consumer Information

### Strengthened control of consumer-facing information:

- Clear labelling
- Validated preparation and storage instructions where safety depends on them
- Change management for label artwork
- Expanded focus beyond allergens

## CL16 Food Defence & Food Fraud

### Mandatory documented risk assessments:

- **Food Defence Threat** Assessment (intentional harm)
- **Food Fraud Vulnerability** Assessment (economically motivated adulteration)

Both require regular review and mitigation measures.

## CL17 Rework

### (Not included in ISO 22002-100 but included in ISO 22002-1)

- Full traceability of rework
- Defined rules on use (type, quantity, condition)
- Segregation and clear identification
- Decisions based on risk, not production pressure

## CL18 Product Recall

Removed from ISO 22002-1 and addressed within ISO 22000 under crisis management (withdrawal & recall).