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# Cold Storage & Refrigeration Systems Inspection Checklist

Interactive checklist for cold storage and refrigeration systems inspection. Tick, comment, and export reports as PDF/Excel, secured by QR code.

Project:

Date:

Filled by:

## Temperature Control

1	Verify that all temperature control settings are accurate and functioning correctly.
2	Check temperature sensors for accuracy using a calibrated digital thermometer.
3	Ensure that temperature alarms are set and functioning properly to alert in case of deviations.

## Insulation Integrity

4	Inspect all insulation for signs of damage or wear, such as cracks or leaks.
5	Use an insulation tester to verify the effectiveness of the insulation material.
6	Check doors and seals for air leaks that could compromise insulation integrity.

## Mechanical Components

7	Examine compressors for unusual noises or vibrations that might indicate wear.
8	Inspect fans and motors for proper operation and clean any debris from vents.
9	Test safety controls and emergency shut-off mechanisms to ensure functionality.

## Refrigerant Levels and Leaks

10	Check refrigerant levels and recharge if necessary to maintain efficiency.
11	Use a leak detector to identify any refrigerant leaks and address them immediately.
12	Document refrigerant use and leakage to comply with environmental regulations.

## Electrical Systems

13	Inspect electrical connections and panels for signs of wear or damage.
14	Test backup power systems to ensure they are operational in case of a power failure.

## Safety Equipment

15	Verify that all safety equipment, such as fire extinguishers and first-aid kits, is accessible and up-to-date.
16	Ensure that safety signage and emergency exits are clearly visible and unobstructed.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
<p>Cold storage and refrigeration systems are vital for preserving perishable goods, ensuring food safety, and maintaining optimal temperatures for sensitive products. This inspection checklist covers critical components such as temperature control, insulation integrity, and mechanical functionality. Regular inspections help prevent costly repairs, energy inefficiencies, and compliance issues. By using this interactive checklist, users can tick off tasks, leave comments, and export completed reports as PDF or Excel files. Each report includes a unique QR code for authenticity and traceability.</p>	<p>1. Click the 'Use this checklist' or 'Start Interactive Checklist' button to launch interactive mode. 2. Tick each item online as you complete it. 3. Add comments on individual items or the entire checklist. 4. Click 'Share' or 'Download' to download your completed checklist as PDF or Excel.</p>