Electrical Equipment Inspection and Final Testing Checklist

Interactive checklist for electrical equipment inspection and final testing. Tick, comment, export as PDF/Excel with QR code security.

| Project: |
| Date: |
| Filled by: |
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Visual Inspection

1	Check for any visible damage to cables, plugs, and connectors.
2	Ensure all safety labels and indicators are visible and legible.
3	Inspect for signs of overheating, such as discoloration or melting.
4	Verify that all covers, guards, and enclosures are securely fastened.
5	Check for accumulation of dust or debris that could affect performance.

Functional Testing

6	Test the operation of all switches and control buttons.
7	Confirm that all indicator lights and alarms are functioning correctly.
8	Verify that emergency stop functions are operational.
9	Conduct a load test to ensure the equipment can handle maximum capacity.
10	Check that all connections are secure and free of corrosion.

Final Testing

11	Measure voltage and current levels to ensure they are within acceptable ranges.
12	Record and verify all test results against baseline data.
13	Ensure all protective devices are correctly set and functioning.
14	Complete and file all documentation for compliance records.
15	Conduct a final visual inspection to confirm no items were missed.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Ensuring the safety and functionality of electrical equipment is critical for any facility. This checklist covers the comprehensive inspection and testing of electrical components to mitigate risks and ensure compliance. It includes tasks such as visual inspection, functionality tests, and final verification. This interactive checklist allows you to tick off items, add comments, and export your completed report as a PDF or Excel file, featuring a unique QR code for authenticity.	1. Click the '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.