ChecklistGuro

TPM (Total Productive Maintenance) Checklist

This Template was installed **1** times.

Autonomous Maintenance (Jishu Hozen)

Focuses on operators taking responsibility for basic equipment maintenance and cleaning, preventing minor issues from escalating.

Date of Last Cleaning

Write something...

Description of Cleaning Performed

Write something...

Time Spent on Cleaning (minutes)

Enter a number...

Any Abnormal Noises/Vibrations Observed?

Leaks Observed (Oil, Water, etc.) - Location & Type

Write something...

Lubricant Level Check (if applicable)

- [ ] Full
- [ ] Low
- [ ] Overfilled
- [ ] Not Applicable

Visual Inspection Items Checked

- [ ] Guards in Place
- [ ] Hoses & Fittings
- [ ] Belts & Chains
- [ ] Wiring & Cables
- [ ] Fasteners
- [ ] Overall Cleanliness

Next Scheduled Autonomous Maintenance Date

Enter date...

Operator Comments/Observations

Write something...

Scheduled cleaning, lubrication, and inspections to maintain equipment condition and prevent breakdowns.

Last Cleaning Date

Enter date...

Cleaning Notes (Areas cleaned, issues found)

Write something...

Lubricant Quantity (Units)

Enter a number...

Lubricant Type

- [ ] Type A
- [ ] Type B
- [ ] Type C

Vibration Reading (mm/s)

Enter a number...

Visual Inspection Result

- [ ] Normal
- [ ] Minor Wear
- [ ] Significant Wear

Detailed Inspection Comments

Write something...

Next Lubrication Due Date

Enter date...

Inspection Photos (Optional)

Upload File

Fixed/Predictive Maintenance (Kikaku Hozen)

Maintenance activities based on data analysis and trends to proactively prevent failures. Includes predictive maintenance techniques.

Last Vibration Analysis Date

Enter date...

Bearing Temperature (Celsius)

Enter a number...

Motor Current (Amps)

Enter a number...

Pressure Readings (PSI)

Enter a number...

Lubricant Type

- [ ] Oil
- [ ] Grease
- [ ] Synthetic
- [ ] Other

Notes from Previous Predictive Maintenance

Write something...

Infrared Image (if applicable)

Upload File

Time of Last Oil Sample Analysis

Condition of Filter (Visual)

- [ ] Excellent
- [ ] Good
- [ ] Fair
- [ ] Poor

Focuses on identifying early warning signs of equipment deterioration, allowing for timely intervention.

Bearing Temperature (Celsius)

Enter a number...

Vibration Level (mm/s)

Enter a number...

Motor Current (Amps)

Enter a number...

Unusual Noise Observed?

- [ ] Yes
- [ ] No
- [ ] Unsure

Describe any unusual noises or behaviors.

Write something...

Lubricant Condition (Visual Inspection)

- [ ] Clean
- [ ] Slightly Discolored
- [ ] Discolored

Date of Last Leak Detection Inspection

Enter date...

Any anomalies detected during inspection (detailed notes)

Write something...

Safety & Ergonomics (Anzensen):

Elements related to operator safety and ergonomic considerations during maintenance activities.

PPE (Personal Protective Equipment) Utilized?

- [ ] Safety Glasses
- [ ] Gloves
- [ ] Hearing Protection
- [ ] Safety Shoes
- [ ] Respirator
- [ ] High-Visibility Vest

Noise Level (dB) during maintenance

Enter a number...

Ergonomic Risk Assessment Completed?

- [ ] Yes
- [ ] No

Any ergonomic concerns observed?

Write something...

Lockout/Tagout (LOTO) Procedure followed?

- [ ] Yes
- [ ] No
- [ ] N/A

Last Ergonomic Risk Assessment Date

Enter date...

Incident/Near Miss Reporting (if applicable)

Write something...

Areas requiring ergonomic improvements?

- [ ] Lifting
- [ ] Repetitive Motions
- [ ] Awkward Postures
- [ ] Forceful Exertions
- [ ] Vibration

Maintenance Planning & Preparation (Mitashi Hozen)

Planned Maintenance Date

Enter date...

Planned Maintenance Start Time

Estimated Maintenance Time (hours)

Enter a number...

Detailed Maintenance Procedure/Steps

Write something...

Required Tools

- [ ] Wrenches
- [ ] Screwdrivers
- [ ] Specialized Tools
- [ ] Calibration Equipment
- [ ] Other

Required Spare Parts

- [ ] Filter A
- [ ] Bearing B
- [ ] Seal C
- [ ] Belt D

Maintenance Checklist/Diagram

Upload File

Notes/Comments regarding preparation

Write something...

Equipment Improvement (Kaizen)

Continual improvement of equipment reliability and maintainability through design and process modifications.

Describe any design changes implemented to reduce maintenance frequency.

Write something...

Estimated cost savings from implemented equipment improvements (USD).

Enter a number...

Which improvement techniques were used (e.g., FMEA, 5S, Poke-yoke)?

- [ ] FMEA (Failure Mode and Effects Analysis)
- [ ] 5S
- [ ] Poke-yoke (Mistake-proofing)
- [ ] DFMEA (Design Failure Mode and Effects Analysis)
- [ ] PFMEA (Process Failure Mode and Effects Analysis)

Detail any changes made to reduce the complexity of maintenance tasks.

Write something...

Reduction in MTBF (Mean Time Between Failures) due to improvement (hours).

Enter a number...

Date of Kaizen implementation.

Enter date...

Describe any changes made to equipment materials to increase lifespan or reduce corrosion.

Write something...

Training & Documentation

Ensuring all personnel involved in maintenance are properly trained and documentation is accurate and up-to-date.

Maintenance Procedure Review & Updates

Write something...

Hours of TPM Training Completed (per operator)

Enter a number...

Date of Last TPM Training Session

Enter date...

TPM Training Modules Covered

- [ ] Autonomous Maintenance
- [ ] Planned Maintenance
- [ ] Fixed/Predictive Maintenance
- [ ] Early Failure Detection
- [ ] Safety & Ergonomics
- [ ] Maintenance Planning
- [ ] Equipment Improvement

Upload Training Records (certificates, attendance sheets)

Upload File

Trainer Qualification Level

- [ ] Certified TPM Trainer
- [ ] Experienced Maintenance Technician
- [ ] Other (Specify in LONG_TEXT)

Specify 'Other' Trainer Qualification (if selected)

Date of last documentation review

Enter date...

Related Checklist Templates

- Good Laboratory Practice (GLP) Checklist
- Confined Space Entry Checklist
- Management Of Change (MOC) Checklist
- Personal Protective Equipment (PPE) Compliance Checklist
- A3 Problem Solving Report Checklist
- Ergonomic Assessment Checklist
- First Article Inspection (FAI) Checklist
- Lockout/Tagout (LOTO) Checklist
- Maintenance Pre-Startup Safety Review (PSSR)
- FMEA (Failure Mode And Effects Analysis) Checklist

WE CAN DO IT TOGETHER

NEED HELP WITH CHECKLISTS?

Have a question? We're here to help. Please submit your inquiry, and we'll respond promptly.

Email Address

Phone Number

How can we help?

SEND YOUR REQUEST