OpsAuditHub opsauditihub.com	DOC ID: **SAF-0122**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1910.212 & ISO 14120**	AUDIT FREQUENCY: **Monthly Audit**

Machine Guarding Safety Inspection Compliance Checklist

Operational Scope: Establishes a mandatory verification protocol for all mechanical power transmission apparatuses and point-of-operation guards. Designed to prevent catastrophic entanglement, amputation, and struck-by hazards while ensuring absolute compliance with industrial safety mandates.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Steel-Toe Boots (ASTM F2413), Cut-Resistant Gloves (ANSI/ISEA 105), High-Visibility Vest, Hearing Protection
PREREQUISITES:	Verify machinery is de-energized or operating in authorized maintenance slow-speed mode | Confirm completion of Lockout/Tagout (LOTO) verification where internal access is required | Review previous audit remediation logs for open corrective actions

PHYSICAL INTEGRITY & MECHANICAL SAFEGUARDS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Fixed Enclosure Guards**	Guards are securely fastened with fasteners requiring tools for removal; no structural cracks, warping, or sharp edges present.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Interlocked Guard Switches**	Actuator keys align perfectly with safety switches; opening the guard immediately halts machine motion without restart capability upon closure.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Distance and Perimeter Guards**	Safety fences, light curtains, and presence-sensing mats maintain proper safety distances and bypass functions are fully disabled during production.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
4	**Power Transmission Components**	Flywheels, belts, pulleys, shafts, and gears are fully enclosed with zero gaps exceeding safe reach-through distances per table requirements.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

POINT OF OPERATION & EMERGENCY CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Point-of-Operation Devices**	Pull-back straps, restraint devices, and two-hand trip controls are calibrated correctly and prevent operator access during the hazardous stroke portion.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Emergency Stop (E-Stop) Pushbuttons**	Mushroom-head E-stop buttons are highly visible, unobstructed, uncompromised, and instantly cut power when depressed.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Feed Hoppers and Chutes**	Extension baffles or restricted opening dimensions prevent operators from reaching into rotating blades, augers, or rollers.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Warning Signage & Pictograms**	ANSI/ISO compliant danger and warning decals regarding pinch points, rotating parts, and safety interlocks are clean and fully legible.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**

Certified Inspector / Lead Operator Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Site Safety Supervisor / Operations Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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