SITE survey. APP

SITE SURVEY REPORT

Machine Guarding Inspection

Prepared for	Midland Pressings Ltd
Date	22 Sep 2026
Site	Unit 3, Foundry Lane, Walsall
Prepared by	I. Rahman

FORM

Machine Guarding Inspection

1. Record details and scope

Project	Unit 3, Foundry Lane, Walsall: press shop guarding check
Site or premises address	Unit 3, Foundry Lane, Walsall
Client or organisation	Midland Pressings Ltd
Record date	22 Sep 2026
Person completing the record	I. Rahman, maintenance supervisor

> This records checks against an approved safeguarding specification. It is not a machinery risk assessment, safety-control validation, conformity declaration or permission to bypass guards.

> HSE PUWER guidance addresses measures to prevent access to dangerous machinery parts or stop their movement before access. Safeguards must be suitable and maintained. Inspection needs competent assessment of the actual machine and tasks. Sources: The Provision and Use of Work Equipment Regulations 1998 (PUWER), regulation 6 (inspection) and regulation 11 (dangerous parts of machinery); BS EN ISO 14120 (guards: general requirements); and BS EN ISO 13857 (safety distances to prevent hazard zones being reached).

2. Equipment and scope

Machine ID, model and location	Hydraulic press P-06, 100 tonne, press shop bay 2
Competent person and authorisation	I. Rahman, maintenance supervisor, authorised for guard inspections
Manufacturer or approved procedure reference	Monthly guard check sheet GC-P06 rev 2, from the maker's manual
Work or inspection scope and exclusions	Fixed and interlocked guards, light curtain and two hand control. Excludes the hydraulic system and the safety control circuit validation.

3. Safeguarding basis

Machine risk assessment and guarding specification	Machine risk assessment MRA-P06 and guarding specification GS-P06 rev 1
Operating, cleaning, setting and maintenance tasks covered	Production pressing, die setting, cleaning the bed and routine maintenance.
Safe isolation and authorised test procedure	Isolation procedure ISO-P06 and functional test steps in GC-P06

4. Guard records

Guard or protective device 1: G1, fixed rear guard, protects the rear of the tool area

Guard ID, type and hazard protected	G1, fixed rear guard, protects the rear of the tool area
Fixings, integrity, gaps and access observations	All four fixings in place and tight. Mesh intact. No gaps.
Outcome	Meets recorded check

Guard or protective device 2: G2, interlocked side door, protects die setting access

Guard ID, type and hazard protected	G2, interlocked side door, protects die setting access
Fixings, integrity, gaps and access observations	Hinges fine. Interlock switch bracket loose, one screw missing.
Approved functional test and actual result	Door opened during a cycle in set mode: press stopped. Bracket moves when pushed.
Outcome	Defect or uncertainty
Restriction, isolation and person informed	Press locked off and out of use until the bracket is fixed and the interlock re-tested. Told the production manager, L. Harper.

Guard evidence



Guard or protective device 3: LC1, light curtain, front of the tool area

Guard ID, type and hazard protected	LC1, light curtain, front of the tool area
Fixings, integrity, gaps and access observations	Clean, both sides fixed. No damage.

Approved functional test and actual result	Test rod passed through the curtain at top, middle and bottom, press stopped each time.
Outcome	Meets recorded check
Guards checked	3
Meet the check	2
Defect or uncertainty	1
Not checked	0
Below the minimum distance	0

5. Handover

Use decision	Out of service
Restrictions, isolation and person informed	Locked off at the isolator, lock 08, and out of service tag on the controls. L. Harper informed at 10:20.
Repair or follow-up job reference	Maintenance job MJ-P06-0922

6. Actions and review

Are further actions required?	Yes

Further action 1: Fix the G2 interlock switch bracket and re-test the interlock.

Action and evidence reference	Fix the G2 interlock switch bracket and re-test the interlock.
Person responsible	I. Rahman, maintenance supervisor
Target date	23 Sep 2026
Action status	Completed
Completion evidence	New screw and bracket fixed 23 September. Interlock test passed under GC-P06, press released.
Outstanding limitations and information to pass on	Hydraulic system and safety control circuit outside this check.
Record status	Ready for review
Reviewed by	L. Harper, production manager
Review date	23 Sep 2026

Author signature



Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.