



SITE SURVEY REPORT

Visual Weld Surface Inspection

Prepared for	Example Fabrication Ltd (fictional)
Date	09 Oct 2026
Site	Example fabrication workshop / steel T-joint W-001
Prepared by	Demo site recorder (fictional)

FORM

Visual Weld Surface Inspection

About this inspection

Record the component and weld identifier, work stage, drawing or procedure reference, and the person responsible for formal inspection. Film the accessible weld surface in adequate light, from whole joint to detail, without disturbing the component. Phone footage records visible surfaces only. It cannot measure the weld, reveal internal flaws or establish acceptance. A competent inspector must apply the specified procedure and criteria.

COMPLETED SAMPLE: the site, organisation and inspector are fictional. Portrait footage was generated in Google Flow. The written observations are scripted, not findings from a real inspection.

1. Site and visit details

Report reference	DEMO-WELD-001
Site or asset	Example fabrication workshop / steel T-joint W-001
Visit stage	Illustrative post-weld surface record
Visit date	09 October 2026
Organisation	Example Fabrication Ltd (fictional)
Inspector	Demo site recorder (fictional)
Work order reference	Not supplied - demonstration only
Visibility and access	AI-generated views; real access and lighting unverified

Confirm real site identity, access, visit time and applicable work order in a live inspection. Missing information must not be interpreted as checked or satisfactory.

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Walk Cam evidence

2. Component and joint identity

WC-01 / Flow example frames at 00:01, 00:04 and 00:07

1. The steel T-joint component and one accessible fillet weld are shown in the workshop view.
Illustrative observation - verify against the real site before use.



3. Full accessible weld length

WC-02 / Flow example frames at 00:01, 00:04 and 00:07

1. The accessible bead is shown along the steel T-joint; the root and reverse are not visible.
Illustrative observation - verify against the real site before use.



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Walk Cam evidence**4. Local surface detail**

WC-03 / Flow example frames at 00:01, 00:04 and 00:07

1. A closer view records visible weld-surface texture; no defect type or dimension is established by the clip.
Illustrative observation - verify against the real site before use.

**5. Final orientation and review handoff**

WC-04 / Flow example frames at 00:01, 00:04 and 00:07

1. The example closes on a welded steel assembly in context. The synthetic clip is illustrative and no acceptance or compliance decision is recorded.

Illustrative observation - verify against the real site before use.



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Review and acknowledgement**6. Review and next actions**

Visible condition summary	The staged clips illustrate an identified steel joint, an accessible fillet bead, a closer surface view and a final assembly view. AI-generated views may vary between clips; they are not a traceable record of one physical weld.
Follow-up action	Pass the video and joint reference to the competent welding inspector for comparison with the current drawing, procedure and acceptance criteria. Arrange further examination if indicated.
Areas not evidenced	These AI-generated clips do not establish continuous identity of one physical joint. Joint dimensions, root, reverse, internal discontinuities, material traceability, procedure compliance and acceptance were not verified.
Review status	Illustrative example only - no real-site acceptance decision

Phone footage records visible surfaces only. It cannot measure the weld, reveal internal flaws or establish acceptance. A competent inspector must apply the specified procedure and criteria.

7. Inspection scope and acknowledgement

SAMPLE WORDING FOR ADAPTATION: This fictional sample documents a visible surface record only. Contractual inspection, test, acceptance and repair decisions remain with the applicable quality documentation and competent personnel.

Purpose and limit	Phone footage records visible surfaces only. It cannot measure the weld, reveal internal flaws or establish acceptance. A competent inspector must apply the specified procedure and criteria.
Corrections and follow-up	Give the relevant people the observations, note any disagreement and record remedial work and a later check.
Immediate hazards	Escalate suspected immediate hazards through the site safety process; a recording does not control a hazard.
Evidence and privacy	Keep original clips, timestamps and comments under the applicable privacy and retention policy. Avoid filming unrelated people or confidential material.
Suggested acknowledgement	I have received the visual record and had an opportunity to comment. Acknowledgement is not automatic acceptance of service performance or a waiver of rights.
Site contact comments / signature	Not obtained - demonstration only
Inspector signature	Not obtained - demonstration only

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Sources and template notes

8. Supporting guidance

UK National Occupational Standards · SEMFWE365	Sets out competence, current specifications, equipment, acceptance criteria and inspection records for welded components. See the source link on the accompanying landing page.
TWI · Welding inspection and the inspector role	Distinguishes visual inspection of a completed welded joint from the wider welding inspection process. See the source link on the accompanying landing page.
Review date	09 October 2026

These sources inform the scope notes but do not endorse this sample. The fictional clips do not establish compliance or specialist findings.