

Weld log template review protocol

A controlled method for checking weld-log fields, traceability and turnover readiness.

PURPOSE	Use this protocol with one accepted drawing or work pack before adapting the blank weld-log CSV to a live project.
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Six review controls

CONTROL	WHAT TO VERIFY
Identity	Tie each weld number to the line, spool, joint, location and current drawing revision.
Procedure and person	Record WPS and welder identity; verify qualification using the project procedure.
Materials	Record heat numbers and filler traceability where required by the governing documents.
Inspection	Keep requirement, request, report, result, date and disposition against the weld.
Repair	Preserve the original result, repair reason, repair identity and retest outcome.
Release	Name the reviewer, list open holds and retain the final issue or turnover reference.

How to produce a publishable result

A useful benchmark is reproducible and limited to the sample actually tested. Do not convert an illustrative worksheet into a customer claim.

1. Preserve the baseline	Keep a read-only copy of the accepted source and record the job type, dates and scope.
2. Define acceptance	List mandatory fields, allowed normalisation, correction rules and the reviewer role before testing.
3. Run the same sample	Use identical source material, workflow steps and review window for each option or period.
4. Record every exception	Do not silently repair missing, conflicting, duplicated or ambiguous information.
5. Reconcile the result	Report totals and rates from the retained row-level record; keep excluded items visible.
6. Publish limitations	State what the sample cannot demonstrate and identify any commercial relationship.

Required publication disclosure

Include source scope, sample dates, sample size, metric definitions, exclusions, reviewer role, correction policy, limitations, consent status and commercial affiliation. External practitioner review must be credited only after the reviewer approves the published wording.

This protocol is guidance, not a code-compliance certificate, engineering approval or product-performance guarantee.