

Joints, Connections and Load Points

Map force transfer without predicting a universal failure point

OBJECT OR CLAIM Connection or transition Name the bail, jump ring, hinge, clasp, soldered joint or mechanical retention.	AVAILABLE EVIDENCE Alignment, gap, motion and condition Record what is visible or currently functions normally.	POSSIBLE EVALUATION Present-condition question A consequential discontinuity may justify clarification.
ALTERNATIVE EXPLANATION Design or finishing choice Some connections are intentionally movable, open or visually expressed.	LIMITATION No safe-load prediction Hidden continuity, fatigue and future use remain unknown.	RESPONSIBLE NEXT STEP Use normal inspection only Avoid forced loading; seek specialist review when consequence warrants it.

Public references: [10,18,25,26]

Limitation: A load point is not a predicted break point, and a visible seam is not a confirmed defect.