

# Product Category Inspection Matrix

Different objects expose different questions and evidence gaps

|                                                                                                                                                                                 |                                                                                                                                                                    |                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>OBJECT OR CLAIM</div> <div>Eight product categories</div> <div>Rings, pendants, chains, bracelets, earrings, wallet/trouser chains, moving parts and stones/inserts.</div> | <div>AVAILABLE EVIDENCE</div> <div>Category-specific views</div> <div>Inspect the surfaces, connections and mechanisms relevant to that object.</div>              | <div>POSSIBLE EVALUATION</div> <div>Present condition and questions</div> <div>Record disclosure, visible wear and normal operation.</div>                            |
| <div>ALTERNATIVE EXPLANATION</div> <div>Different design and use</div> <div>Geometry, motion, environment and consequence vary by category.</div>                               | <div>LIMITATION</div> <div>Five incomplete areas</div> <div>Pendants, chains, bracelets, earrings and wallet/trouser chains lack universal long-term models.</div> | <div>RESPONSIBLE NEXT STEP</div> <div>Keep conclusions local</div> <div>Use physical or specialist assessment only for the unresolved object-specific question.</div> |

Public references: [18,21-28]

Limitation: Evidence from one product category cannot automatically set thresholds for another.