

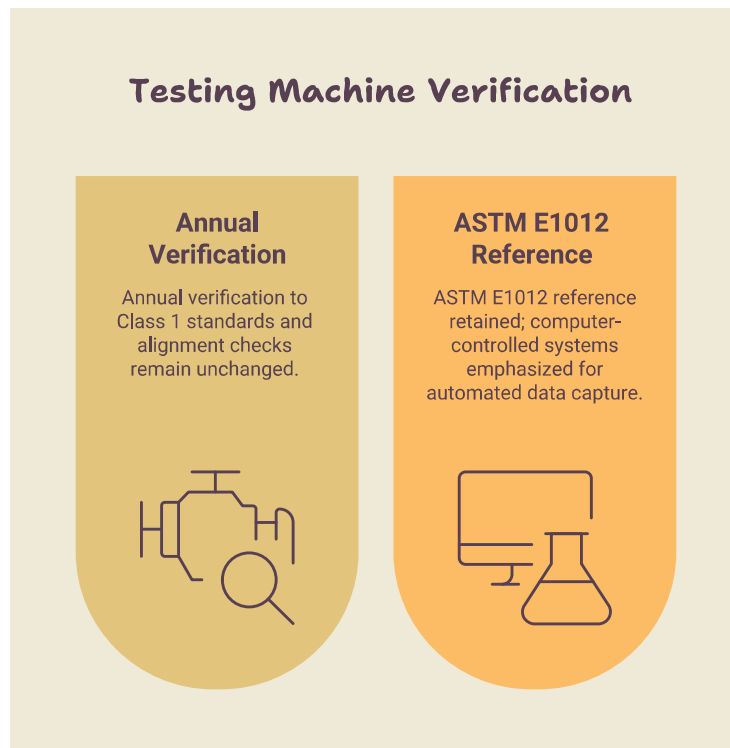
ISO 2002-001:2026 and ISO 2002-001:2005

GAP Assessment – Consolidated Conclusion Summary (Inline)

Based on the clause-by-clause comparison between ISO 2002-001:2026 and ISO 2002-001:2005, the 2026 edition introduces several editorial refinements and a few substantive changes affecting strain rate references, proof stress determination, and documentation clarity. The major gaps requiring action are summarized below, with the applicable parameters highlighted for implementation.

1. Testing Machines

- Annual verification to Class 1 standards and alignment checks remain unchanged.
- ASTM E1012 reference retained; computer-controlled systems emphasized for automated data capture. **Action:** No technical changes; maintain current calibration and alignment protocols.



2. Extensometer Accuracy

- Annual verification under EN ISO 9513 unchanged.
- Class 0.5 accuracy for Young's modulus; Class 1 for proof stress. **Action:** Editorial only; continue existing verification and accuracy documentation.