Quality & Certifications

What our certifications actually mean for your order

Certifications are easy to list on a website and hard to actually verify. Here's what ISO 9001 and IS 3834 mean in practice, and what that translates to for a component you order from us.

ISO 9001 — Quality Management System

ISO 9001 is an internationally recognised standard for how a company plans, controls, documents, and improves its processes.

For you, that means:

• Production processes are documented and followed consistently, not dependent on which shift or operator handles your order.

• Non-conformances are tracked and corrected, rather than handled informally.

• The system is subject to periodic audit, so it isn't a one-time certificate that's disconnected from daily operations.

IS 3834 — Welding Quality Requirements

IS 3834 is an Indian Standard specifically covering quality requirements for fusion welding.

For you, that means:

• Welding procedures are qualified and documented, not left to individual technique.

• Welder competency is verified, not assumed.

• Weld quality is governed by an external, audited standard — relevant if your component carries structural or safety-critical loads.

How Quality Is Checked at Silver Technomech

Quality isn't a single inspection at the end of the line. It's checked at each stage a component passes through:

• Engineering review before every production run begins

• In-process inspection through press shop, welding, pre-treatment, and coating stages

• Documented quality records with traceability back to the production run

• Continuous process improvement across all three facilities

Confirming for Yourself

We're happy to share certification documentation directly as part of your vendor qualification process — just ask when you reach out.

Don't see a term you're looking for? Send us your drawing or specification and we're happy to walk through it with you before you submit a formal RFQ.

Disclaimer: *Silver Technomech is not responsible for losses, damages, production errors, or delays resulting from inaccurate, incomplete, or outdated client-supplied drawings, specifications, or information. Clients are responsible for verifying and approving all details before production. This disclaimer is subject to applicable law.*