Spacechem Engineers Pvt Ltd

INTEGRATED INTERNAL AUDIT REPORT

(ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018)

1. Audit Details

- **Company Name**: Spacechem Engineers Pvt Ltd
- **Audit Type**: Integrated Internal Audit
- **Audit Criteria**:
  - ISO 9001:2015 (Quality Management System)
  - ISO 14001:2015 (Environmental Management System)
  - ISO 45001:2018 (Occupational Health & Safety Management System)
- **Audit Date**: 05/01/2026 & 06/01/2026
- **Audit Team**: Gaurav & Sachin
- **Audit Scope**:
  Customized Steel Fabrication, Construction Work for Road, Over-Bridge, Railway Bridge, Open Web Girders, Power Plants, Sugar Mills and Other Infrastructure Projects

2. Audit Objectives

- Verify compliance with ISO 9001, ISO 14001 & ISO 45001 standards
- Evaluate effectiveness of integrated management system (IMS)
- Identify non-conformities and improvement opportunities
- Ensure legal and regulatory compliance
- Assess risk-based thinking implementation

3. Audit Methodology

- Document review (manuals, SOPs, records)
- Site inspection (fabrication yard, construction sites)
- Employee interviews
- Sampling of operational controls
- Verification of statutory compliance

4. Summary of Audit Findings

Category	No. of Findings
Major Nonconformities	0
Minor Nonconformities	6
Observations	5
Opportunities for Improvement (OFI)	3

Spacechem Engineers Pvt Ltd

5. Process-wise Audit Findings

5.1 Leadership & Commitment (Clause 5)

Findings:

- Management demonstrates commitment towards IMS implementation
- Integrated policy is established but not fully communicated at site level

Nonconformity (Minor):

- Some workers unaware of Environmental & OH&S policy

OFI:

- Display policy in local language at all project sites

5.2 Planning (Clause 6)

Findings:

- Risks and opportunities identified for fabrication and construction
- Environmental aspects (dust, noise, waste) identified
- OH&S hazards (working at height, welding, lifting operations) assessed

Nonconformity (Minor):

- Risk register not updated for new project site

OFI:

- Implement dynamic risk assessment system

5.3 Support (Clause 7)

Findings:

- Competency records maintained for welders and operators
- PPE provided (helmet, gloves, harness)
- Calibration records available for measuring instruments

Nonconformity (Minor):

- Training effectiveness not evaluated

Spacechem Engineers Pvt Ltd

Observation:

- Inconsistent PPE usage at construction site

5.4 Operation (Clause 8)

Quality (ISO 9001)

- Fabrication processes controlled as per drawings
- Inspection & test plans (ITP) available
- Material traceability maintained

Observation:

- Some records not properly signed

Environmental (ISO 14001)

- Waste segregation system implemented
- Scrap metal reused/recycled
- Dust control measures partially implemented

Nonconformity (Minor):

- Hazardous waste storage not labeled properly

OH&S (ISO 45001)

- Work permits for height and hot work available
- Safety signage installed
- Emergency preparedness plan exists

Nonconformity (Minor):

- Safety harness usage not consistent at height

Observation:

- Toolbox talks conducted but not documented regularly

5.5 Performance Evaluation (Clause 9)

Findings:

- Internal audits conducted periodically
- KPIs defined (quality defects, incident rate, waste generation)

Spacechem Engineers Pvt Ltd

Nonconformity (Minor):

- Environmental monitoring records incomplete

5.6 Improvement (Clause 10)

Findings:

- Corrective action system implemented
- Root cause analysis conducted

Observation:

- CAPA closure delays observed

OFI:

- Implement digital CAPA tracking system

6. Legal & Compliance Status

- Applicable laws identified (Pollution Control, Labour Laws, Factory Act, Construction Safety Rules)
- Compliance records maintained

Observation:

- Some permits/licenses nearing expiry

7. Key Risks Identified

- Working at height risks
- Welding and fabrication hazards
- Environmental pollution (dust, waste disposal)
- Heavy lifting and crane operations

8. Strengths

- Strong fabrication quality control system
- Good awareness of safety practices among supervisors
- Waste recycling initiatives in place
- Management commitment towards IMS

9. Opportunities for Improvement

- Improve documentation and record keeping
- Enhance worker awareness programs
- Strengthen environmental monitoring
- Implement digital systems for audit & CAPA tracking

10. Conclusion

The Integrated Management System is **generally effective and compliant** with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 requirements.

However, some **minor nonconformities and observations** were identified, mainly related to:

- Documentation gaps
- Worker awareness
- Safety practices at site

With timely corrective actions, the system is capable of achieving **full compliance and continual improvement**.

11. Auditor Recommendation

☐ Continue IMS implementation
☐ Close all nonconformities within defined timeline
☐ Strengthen site-level controls and monitoring

12. Signatures

- **Lead Auditor**: Sachin
- **Auditor(s)**: __________________
- **Management Representative**: __________________