

This Environmental Management System (EMS) Manual is written for mapping the company framework for managing environmental impacts, complying with regulations, and improving sustainability. It serves as a guide to policies, procedures, and responsibilities, in compliance ISO 14001:2015 standard to track, report, and improve environmental performance.

EMS MANUAL

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1. Introduction

This Environmental Management System (EMS) Manual establishes the framework through which the Company manages its environmental responsibilities in relation to the onshore and offshore transportation of over-dimensional (ODC) and heavy-weight cargo. Due to the nature of operations involving land-based heavy haulage equipment and marine vessels such as barges and tugs, the Company recognizes its potential environmental impacts and is committed to minimizing adverse effects. This manual is designed in accordance with ISO 14001:2015 requirements and integrates environmental considerations into all business processes, ensuring systematic control, regulatory compliance, and continual improvement.

2. Scope

The scope of this EMS covers all operational activities undertaken by the Company, including planning, execution, and support functions associated with heavy and oversized cargo transportation. This includes:

- Land transportation using trailers, hydraulic modular transporters, and support vehicles
- Offshore and marine transportation using barges, vessels, and tugboats
- Loading, unloading, lifting, and transshipment activities
- Maintenance of transport equipment and vessels
- Operations at yards, ports, and logistics hubs

The EMS applies to all employees, contractors, subcontractors, and visitors involved in or affected by these activities.

3. Environmental Policy

The Company is committed to conducting its operations in an environmentally responsible manner. The Environmental Policy provides the foundation for the EMS and includes commitments to:

- Comply with all applicable environmental laws, regulations, and other obligations
- Prevent pollution, particularly from oil spills, emissions, and waste discharge
- Reduce environmental impact through efficient use of fuel, energy, and natural resources
- Protect biodiversity and marine ecosystems during offshore operations
- Promote environmental awareness among employees and contractors
- Continuously improve environmental performance through measurable objectives

The policy is communicated to all personnel and made available to relevant stakeholders.

4. Context of the Organization

The Company determines internal and external issues that can affect its environmental performance. Internal factors include operational complexity, equipment condition, and workforce competence, while external factors include regulatory requirements, environmental sensitivities, and stakeholder expectations.

Key environmental considerations include fuel emissions, spill risks, and impacts on marine and coastal environments. Interested parties such as regulatory authorities, clients, port operators, and local communities are identified, and their relevant needs and expectations are evaluated and addressed within the EMS.

5. Planning

5.1 Environmental Aspects & Impacts

The Company identifies environmental aspects associated with its activities and evaluates their potential impacts. Significant aspects include fuel emissions, oil and chemical spills, waste generation, and disturbance to ecosystems. Risk-based methodologies are applied to determine significance and prioritize controls.

5.2 Legal & Other Requirements

A legal register is maintained to identify and track compliance obligations related to environmental laws, maritime conventions, and port regulations. Compliance is regularly evaluated to ensure adherence to applicable requirements.

5.3 Objectives & Targets

Environmental objectives are established at relevant levels within the organization. These objectives are measurable, monitored, and aligned with the Environmental Policy. Examples include reduction in fuel consumption, zero spill targets, and improved waste recycling rates.

6. Support

6.1 Resources

The Company allocates adequate human, technical, and financial resources to establish, implement, maintain, and continually improve the EMS.

6.2 Competence & Training

Personnel performing tasks that can impact the environment are required to be competent based on education, training, and experience. Training programs are conducted on spill response, waste handling, and environmental awareness.

6.3 Communication

Effective communication processes are established to ensure relevant environmental information is communicated internally and externally. This includes incident reporting, regulatory communication, and stakeholder engagement.

6.4 Documented Information

All EMS-related documents and records are controlled to ensure accuracy, accessibility, and traceability. Document control procedures define approval, revision, and retention requirement

7. Operation

7.1 Operational Control

Operational controls are implemented to manage significant environmental aspects. Procedures cover fuel handling, cargo transport, equipment maintenance, and waste management. Contractors are required to comply with the Company's environmental standards.

7.2 Emergency Preparedness & Response

Emergency response procedures are established to address potential environmental incidents such as oil spills, chemical leaks, and fires. Response plans include roles, responsibilities, communication protocols, and coordination with external authorities. Regular drills are conducted to ensure preparedness

8. Performance Evaluation

8.1 Monitoring & Measurement

The Company monitors environmental performance using key indicators such as fuel consumption, emissions, waste generation, and incident frequency. Monitoring equipment is calibrated and maintained.

8.2 Internal Audit

Internal audits are conducted at planned intervals to verify that the EMS conforms to ISO 14001 requirements and is effectively implemented and maintained.

8.3 Management Review

The management conducts periodic reviews of the EMS to ensure its continuing suitability, adequacy, and effectiveness. Inputs include audit results, performance data, and opportunities for improvement.

9. Improvement

9.1 Nonconformity & Corrective Action

Procedures are in place to manage nonconformities and environmental incidents. Root cause analysis is performed, and corrective actions are implemented to prevent recurrence.

9.2 Continual Improvement

The Company is committed to continual improvement of the EMS through innovation, adoption of best practices, and enhancement of environmental performance.

This EMS Manual demonstrates the Company's commitment to environmental stewardship in both land and marine transportation operations. Through structured processes and continuous improvement, the Company ensures sustainable, compliant, and responsible operations

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