

Public

# Kongsberg Maritime



## Supplier Quality Requirements

KM-MAN-0010 Rev. K

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# Kongsberg Maritime

## DOCUMENT DESCRIPTION

The Kongsberg Maritime (KM) Supplier Quality Requirements (SQR) are the mandatory requirements and expectations for all Kongsberg Maritime external Suppliers. The SQR is to ensure full compliance with regulatory and company requirements and to enable high levels of Supplier safety, security, quality, delivery, compliance, and sustainability performance. The SQR applies to all companies who supply products and/or services to KM. Compliance is required to the Kongsberg Maritime Supplier Conduct Principles (SCP) and the Kongsberg Maritime SQR.

## Our Values

Kongsberg Maritime are a global leader with a proven track record of innovation and excellence. Our commitment to ethical and sustainable practices elevates us from our peers. This is based on a strong and stable foundation formed from our core values – of being innovative, collaborative, determined, reliable and curious.

### Determined

We are known for our drive and our persistence. We work hard to support our customers' missions and to meet our stakeholders' expectations. We set ambitious goals where our purpose is to make a difference for people and the planet.

### Innovative

We have been an industrial pioneer for more than 200 years. On our journey we have always pursued improvements and redefined the standard of excellence in everything we do. We are dynamic by heart and being curious lies in our very core. We constantly strive to create value for our customers, shareholders, and the society at large by pushing the boundaries of what is possible.

### Collaborative

Our collaborative and inclusive behaviour is fundamental to our business. We work closely with our customers and share knowledge with our colleagues, suppliers, and partners across the globe - to the benefit of our customers and our own competitiveness. Our people are our most valued asset, and we pride ourselves to attract and develop world class employees. We are - making the impossible possible by performing together.

### Reliable

Our customers and partners can trust us to deliver - always. We are an organization characterized by our corporate responsibility, integrity, and concern for health, safety, and the environment. We are part of the solution - proudly creating products for a safer and more sustainable future.

### Curious

Curiosity means being forward-leaning, continuously learning, and constructively challenging how we work to become better every day.

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## Documentation and systems

All parties supplying to KM are responsible for adherence to the Supplier Quality Requirements and associated documents, that are available to view and download from the KM Supplier Portal (SP) at: [Kongsberg Maritime - Supplier Portal](#)

## Supplier due diligence portal

KM have selected IntegrityNext (INX) as the digital portal for supplier compliance due diligence, environmental, social and governance (ESG) and sustainability. All invited Suppliers shall complete INX mandatory modules in the portal and the data shall be accurate, available for further review and the data shall be updated regularly, as a minimum annually. These modules include, but are not limited to:

- Environment: Environmental Protection, Corporate Carbon Footprint (GHG), Energy Management, REACH, RoHS, EU Ship Recycling Regulation (SRR), PBT5 (TSCA)
- Social: Human Rights & Labour, Health & Safety, Conflict Minerals, Extended Minerals Supply Chain Responsibility
- Governance: Code of Conduct, Management & Owners, Anti Bribery & Anti-Corruption, Extended Company Information, Cyber Security, Conflict of Interest, GDPR, Quality Management, Business Continuity Management

## Structure

### Chapter 1: General requirements

The KM mandatory requirements and expectations that a Supplier must comply with when conducting business activity, including regulation or supervision by the licensing authority.

### Chapter 2: Additional quality management requirements

Quality management requirements in accordance with ISO9001, to improve the quality of the product or service delivered.

### Chapter 3: Naval requirements

*(these requirements only apply to suppliers delivering Naval equipment)*

Enhanced quality management system requirements necessary to ensure compliance with naval-specific standards, enabling consistent fulfilment of contractual, regulatory, and defence-related quality obligations.

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## 1 GENERAL REQUIREMENTS

### 1.1 Supplier responsibility

KM requires all its Suppliers to comply with the requirements as defined in this document, in accordance with any existing Supplier Agreements (SA) and Purchase Orders (PO) in place. KM first tier Suppliers are responsible for ensuring these requirements are complied with at all levels of the supply chain.

As part of the KM procurement process, KM will continuously verify the Supplier's compliance to the SQR through Supplier reviews, assessments and audits. KM has high expectations of our Suppliers to ensure adherence to KM policies, processes and requirements. All results will be integrated into the KM procurement process including sourcing evaluation and Supplier selection. The Supplier is required to:

- Ensure all requirements are flowed down within their company and communicated to sub-suppliers and sub-contractors.
- Inform their KM procurement contact immediately about any changes or issues, related to product and services to KM.
- Show a proactive engagement in addressing all KM requirements including any changes in Customer and Regulatory requirements that may occur.
- Notify the KM procurement contact immediately when they become aware of any potential breaches or issue(s) including related to safety, security, human rights, export control and compliance.
- Support KM as required to resolve any identified issues related to the Supplier's products and services.
- Maintain documented reviews and provide evidence such as signed agreements and audit records to ensure compliance and traceability.

### 1.2 Supplier Conduct Principles

All Suppliers to Kongsberg Maritime are required to follow the Supplier Conduct Principles (SCP) to ensure that all business is conducted in accordance with internationally recognised requirements as listed below, including but not limited to, human rights, diversity and equal opportunity, health and safety, labour rights, working conditions and security. Internationally recognised principles and conventions include UN global Compact, ILO conventions, OECD Guidelines for Multinational Enterprises, United Nations Guiding Principles on Business and Human Rights, and UN Conventions on Children's Rights.

The Kongsberg Maritime SCP is applicable at all levels of the supply chain. KM will regularly conduct assessments of Suppliers through business reviews, questionnaires, and audits. KM expects its Suppliers to collaborate and be transparent in the identification and mitigation of risks and provide any relevant information to KM that is identified.

### 1.3 Export control

Suppliers shall provide required information and documents to enable KM to comply with national and international applicable laws and regulations on export control, including notifying KM of the export control classification for the Goods or Services. The Supplier will not use or permit the use of export or transfer (by any means, electronic means or otherwise), any information or Products which

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are subject to export control laws and regulations without complying in all respects with the applicable export control laws and regulations.

The Supplier shall ensure that all personnel who handle, access, or may be exposed to export-controlled information, technology, or products are screened in accordance with applicable national and international export control regulations. The Supplier shall verify that such personnel have the required security clearances and eligibility before granting access and shall maintain documented evidence of completed screenings.

### 1.4 Conflict minerals and product content

Suppliers are required to comply with European Union Conflict Minerals Regulation (EU) 2017/821 and the United States Dodd Frank Act. Suppliers shall only deliver materials or components to KM that contain substances that do comply with the laws and regulations regarding Conflict Minerals. To support the responsible sourcing, Suppliers are required to have a supply chain policy and processes in place to undertake due diligence for their purchased items and actions necessary to mitigate the risk.

Suppliers shall comply with the EU Battery Regulation (EUBR) and provide all required declarations, traceability data, recycled-content information, and lifecycle documentation for batteries supplied to KM. Suppliers are required to comply with Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Restrictions of Hazardous Substances (RoHS), European Union Ship Recycling Regulation (EU SRR), Toxic Substance Control Act (TSCA) and Persistent Organic Pollutants (POP). KM requires its Suppliers to collaborate in the identification of materials of concern and provide necessary information to KM.

### 1.5 Health, safety and environment

Suppliers shall secure a healthy and safe working environment, addressing workplace risks to both mental and physical health, for all its workers (employees and subcontractors) and follow regulatory standards and industry norms and the ILO Conventions to minimize health, safety, and environmental risks. Suppliers should comply with ISO14001 and ISO45001 or equivalent and it is our preference that Suppliers are certified according to these standards. Suppliers should conduct audits and/or assessments of sub-suppliers to evaluate their HSE performance and compliance.

Suppliers shall:

- Ensure that its employees and subcontractors understand HSE hazards and safe working practices and that they have the authority to refuse or stop unsafe work.
- Establish proactive HSE goals and KPIs suitable for their business and supply chain including having a HSE risk management process in place.
- Based on the Supplier's HSE risk management plan, flow down HSE requirements to critical sub-suppliers including HSE safe working practices and the authority to refuse or stop unsafe work.

Notify their KM contact without undue delay in case of HSE incidents defined as Fatal Injuries/Fatalities, High-Risk Incidents (HRI) applicable to the Suppliers facilities, personnel, and supply chain related to KM products/contracts and any product nonconformities that have the potential to impact HSE, including but not limited to, safety hazards, environmental risks, or regulatory non-compliance.

- Whenever necessary, employees, subcontractors and visitors are to be provided with, and instructed to use, appropriate personal protective equipment.

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- Provide adequate and regular training to ensure that, employees, subcontractors and visitors are adequately educated on health and safety issues.
- Where Suppliers provide accommodation for their workers or sub-suppliers' workers, it shall be clean, safe, and meet the basic needs of the workers, and, where appropriate, for their families
- Suppliers shall strive to minimize the adverse environmental and social impacts of its activities, supply chain, products, and services.

### 1.6 Sustainable supply chain

KM expects all Suppliers to be committed to delivering our Sustainability and ESG requirements, improvement goals and KPIs.

To deliver KM Sustainability commitments to be net zero by 2050, KM Suppliers should have plans to deliver net zero by 2050 and should have in place science-based targets or equivalent targets to deliver this goal. KM Suppliers should report to KM their scope 1, scope 2 and scope 3 carbon emissions data at company level, using our designated digital sustainability supplier portal (INX) and provide information to support the specific allocation of carbon emissions to KM businesses and products, including product LCA information requested. The carbon emissions data should be accurate, available for further review and should be reported to KM regularly, as a minimum annually. Carbon credits and carbon offsets cannot be used to contribute to KM Suppliers carbon emissions reduction.

KM Suppliers should work with the implementation of new legislation globally, including new Norwegian and EU legal requirements.

Suppliers shall seek to implement technologies and processes in their operations that promote the sustainable use of natural resources and safe handling of waste and chemicals and reduce the impact upon biodiversity, the ecosystem, and the environment.

Suppliers should have environmental improvement plans in place including the reduction of pollution and emissions. KM is looking for its strategic Suppliers to achieve best practice in this area including:

- The evaluation and mitigation of the environmental impact of its own services throughout the product lifecycle, including its own Operations and Supply Chain
- The implementation of circularity improvements that reduce the impact on the environment and seek to re-use and recycle material. Any circularity improvements must ensure compliance to KM technical, quality and business requirements.
- The evaluation of Climate related risks and/or Nature related risks in the Supplier's operations and supply chain, as part of the risk management process
- Sustainable consumption of resources in their business operation, to achieve sustainable growth that respects the environment and the rights of future generations.
- Development of new capabilities and technologies to support environmental improvement and the achievement of net zero through the green transition.

### 1.7 Quality standards

Suppliers shall have a quality management system, according to ISO9001 or equivalent and it is preferable that suppliers are certified according to the standard. KM expects that all strategic suppliers should be certified to ISO9001, ISO14001, ISO45001 or equivalent and where applicable ISO27001 or equivalent.

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## 1.8 Information security

The Supplier shall treat all information exchanged with KM in accordance with and as defined in a valid Non-Disclosure Agreement (NDA) or the General Conditions of Purchase (GCP) referenced to in a PO.

Suppliers that handle KM business information as part of the delivery or service shall maintain an Information Security Management System (ISMS). It is recommended that the ISMS is compliant and certified to ISO27001 or equivalent.

The Supplier shall ensure that all information received from KM shall be protected according to KM's requirements. The Supplier must provide suitable controls, which effectively prevent that assets and parts containing KM information can be unauthorized accessed or in other ways become subject to information security breaches. It is the responsibility of the Supplier to apply this to the relevant sub-suppliers and service providers. Agreements shall be established and maintained in the Supplier's supply chain to ensure that relevant information security requirements are implemented.

## 1.9 Product cyber security

This clause shall apply only to Suppliers whose scope of supply is subject to or affect KM's compliance with cyber security requirements under the contract and IACS UR E26 and/or E27. The Supplier shall comply with IACS UR E27 by ensuring all delivered components and digital products meet cyber-resilience requirements, including holding valid IACS UR E27 and marine type approval certificates (E10, E22, and any society-specific additions), providing complete product security documentation, supplying necessary secure-configuration and maintenance tools, maintaining a coordinated vulnerability disclosure process with timely remediation, delivering signed and fully tested security updates with authenticity verification, and applying secure-by-design development practices.

The Supplier shall fully support KM, upon request, by providing all necessary technical assistance, documentation, disclosures, and cooperation required for KM's compliance with IACS UR E26, where applicable.

## 1.10 Business continuity and disaster recovery management

The Supplier shall:

- a) Regularly review their Business Continuity Risk Assessments to ensure validity.
- b) Establish Business Continuity Plans (BCP) that ensure the organisation can continue to operate in the event of a major incident and can recover to an operational state within a reasonable period, ensuring that all obligations towards KM will be fulfilled. Regularly test and review the BCP to ensure its effectiveness and relevance.
- c) Inform KM Procurement as soon as possible regarding, including but not limited to the following:
  - Organisational, operational and HSE risks related to KM products/contracts
  - Risks that could impact upon the continuity of the Supplier's business / operations Any change in ownership structure or discontinuation of business activities
  - Changes to Third party or other party certification including, lapse / withdrawal (e.g. changes in ISO9001)
- d) Upon request from KM, provide up to date submit risk register and business continuity plans
- e) In the event of insolvency, major disaster or emergency in the Supplier or sub-supplier, the Supplier shall take all possible measures to protect and secure Kongsberg Maritime personnel, products and continuity of supply.

## 2 ADDITIONAL QUALITY MANAGEMENT REQUIREMENTS

### 2.1 Infrastructure

Suppliers are required to have a process in place to ensure all infrastructure(s) is determined, provided, and maintained to a level that products and or services are supplied in conformance to KM requirements. This process shall consider matters including but not limited to people, capability, property, facilities, equipment, material, and software.

### 2.2 Control of documented information

Suppliers are required to:

- a) Adhere to standard revision-control requirements for all documented information relating to products and services supplied to KM.
- b) Control records related to KM Product and or Service in a manner that will allow the timely recovery of a readable version of any records (including electronic records) by ensuring that:
  - Records are retrievable on request within a reasonable time. In the event of a product safety incident, records are retrievable on request within 48 hours.
  - Documents / records requiring authorisation by KM are written in English or dual language (i.e., the Supplier's national language plus an accurate English translation made from the original document / record)
  - Ensure retention of records by retaining records for a minimum of 10 years or as specified in the contract, ensuring they are accessible for audits, reviews, and verification purposes.
- c) Ensure that hand-written amendments to records are dated, named, and signed in ink, with the original information being legible after the change.
- d) Ensure that, where reasonably possible Supplier's employees that interface with KM can communicate in English.

### 2.3 Design and development of products and services

If the product design is owned by the Supplier, all design and development activities needed for products and services shall be planned, controlled and verified through an established, implemented and maintained process, including but not limited to the following:

- Establish, implement and document a structured design and development process, including inputs, outputs, verification, and validation
- Define and review design inputs, including customer, statutory, and regulatory needs and ensure they are clearly defined and reviewed for adequacy.
- Validate and verify outputs to ensure design outputs meet specified requirements and operational needs.
- Maintain control over all design changes, ensuring proper review, approval, and communication with relevant stakeholders.
- Keep complete records of all design activities, reviews, and approvals to demonstrate compliance.

### 2.4 Control of externally provided processes, products and services

Suppliers are required to:

- a) Select, manage, and monitor sub-suppliers through the following controls:

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- Assess sub-suppliers' capability prior to placing orders.
  - Undertaking oversight prioritised based upon risk.
  - Communicate (flow down) relevant selection of requirements, including SQR and SCP, to sub-suppliers.
  - Ensure sub-suppliers fulfil ISO9001 requirements or equivalent.
  - Evaluate root cause activities where non-conformances occur.
  - Measure performance:
    - Delivered product quality
    - Customer disruptions / customer returns
    - Delivery schedule performance
  - Conduct load and capacity reviews with strategic sub-suppliers annually or following significant load increase.
  - Identify areas for continuous improvement in cost, quality, and service including the sub-suppliers to our operations and products.
  - Take appropriate containment and corrective actions with poorly performing sub-suppliers, that protect KM and Customers products and orders.
- b) Specify the supporting documents required with the purchased product or service confirming compliance to specifications.
- c) Maintain records of procurement and sub-contracting.

### 2.5 Operational planning and control

Suppliers shall establish a planning and manufacturing process that covers deliveries of products or services to KM. The process shall include, but not be limited to:

- The planning, scheduling, and management of production and/or service capacity
- The availability of resources (incl. employees' competence, backup plan)
- The monitoring of the effectiveness of process, labour, equipment
- The control of purchase activities
- The communication of production schedule information to sub-suppliers
- Upon request, provide single point of contact at the manufacturing facility

### 2.6 Prevention of counterfeit parts

A counterfeit part is defined as an unauthorized copy, imitation, substitute, or modified part (e.g., material, part, component), which is knowingly misrepresented as a specified genuine part of an original or authorized manufacturer.

Suppliers shall ensure that only new and authentic materials are used in deliveries to KM.

The Supplier shall plan, implement and control appropriate counterfeit parts / material prevention and control processes to ensure that counterfeit or suspect counterfeit parts are not used in the manufacturing of, or included in, products delivered to KM. Without delay upon retrieval of information on suspect counterfeit parts on KM deliveries, the Supplier shall inform KM of their corrective action and risk mitigation plan.

### 2.7 Product and production validation and verification

The Supplier is required to have a process in place to verify that products have been produced, tested, and inspected according to the KM Technical Specification, the Supplier's quality assurance procedures and KM defined requirements.

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The Supplier is responsible for conducting all product & production verifications and testing both in house and at sub-suppliers in line with the contractual agreement with KM.

KM may require additional documents to be provided prior to the delivery. Any exceptions, limitations, or changes from this shall be communicated, recorded, and documented.

Form can be found on

[Kongsberg Maritime - Supplier Portal](#)

### 2.8 Measurement management

The Supplier shall ensure that all monitoring and measurement equipment used for inspection, testing, and verification of products or processes is controlled, calibrated, and capable of providing accurate and reliable results in accordance with ISO10012 and for testing & calibration services in accordance with ISO17025.

In case of calibration failure, assess the impact on previous measurement results affecting delivered products or acceptance decisions towards KM and notify the KM procurement contact. Repeat measurements with calibrated equipment if requested.

Suppliers shall provide resources to ensure valid and reliable monitoring and measurement:

- Maintain calibration systems by establishing and maintaining a calibration program to ensure all measurement equipment is calibrated at defined intervals against traceable standards.
- Use standards traceable to national/international references or document calibration basis if no standard exists.
- Maintain calibration records by retaining calibration and maintenance records to demonstrate compliance.
- Identify and label equipment by clearly labelling all measuring devices with calibration status, due dates, and unique identification numbers.
- Protect equipment by storing and handling it in conditions that prevent damage, degradation, or calibration drift.
- Use independent equipment for final product verification or re-calibrate if not possible and check equipment against calibrated references between calibration events.
- Perform review of measurement capability when tolerances, personnel, or environment change and investigate and act if equipment is found unfit for use

### 2.9 Identification and traceability

The Supplier is required to ensure that in the event of a defect with products and or services, all applicable information required to identify potential root cause, and for containment related to component/material including any batch which may be impacted (unless defined otherwise in the specification), can be accurately identified, and recalled at KM's request. The Identification and Traceability requirements includes the following:

- a) Maintaining traceability of raw material to component(s) level or final product and PO
- b) Unique identification

### 2.10 Packaging requirements

The Suppliers are required to ensure that products are packaged, marked and shipped to a defined international standard for applicable goods and means of transport or as expressly defined in the

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contract agreed with KM, such that it provides adequate protection against damage, deterioration and tampering during shipment, storage and distribution.

Where the size and/or weight of the package may pose a risk to safe manual handling, the Supplier shall ensure safe loading instructions are in place for the safety of the employees and to protect the integrity of the product, unless those instructions have been provided by KM.

KM Suppliers shall comply with all packaging legislation including sustainability and environmental requirements and should manage green packaging improvements to reduce the impact on the environment, including the optimisation and reduction in the use of non-biodegradable plastics.

Requirements can be found on:

[Kongsberg Maritime - Supplier Portal](#)

### 2.11 Change control and controlling risks

Prior to manufacturing a product and or developing a service for delivery to a KM Customer, the Supplier is required to provide:

- a) An inspection and test plan related to product measurement
- b) Project/quality plans agreed with KM

These requirements shall be agreed with the KM Technical Authority prior to commencing work to ensure the Suppliers' manufacturing processes can maintain tolerance levels required by KM Technical Authority.

The Supplier is required to assess any change with respect to its effect on quality, delivery and costs of products and services agreed with KM. Whenever a change affects these aspects or other agreements with KM, KM Procurement must be contacted immediately in writing.

- Process including sub-suppliers (as agreed for the product & production verification and validation, and reflected in the inspection and test plan)
- Organisation
- Design & materials
- Facilities

### 2.12 Control of nonconforming output

The Supplier shall have a process in place to ensure that any product and services output which does not conform to KM requirements is identified and controlled to prevent its unintended use or delivery to KM.

### 2.13 Concessions

A concession is required in any case a Supplier need to request the approval from KM to deliver a whole product or part of a product or service (for delivery to a KM Customer) which does not conform to KM specified requirements.

The Supplier shall:

- a) Segregate and identify the products under concession following the non-conformance product requirement until the decision has been received from KM in writing
- b) Complete and submit the concession form associated with this activity to KM procurement
- c) Ensure that written authorisation by KM Technical Authority prior to the shipment of a product/part/service which does not conform to specified requirements

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- d) Take appropriate corrective action and document the same within the concession form
- e) Mark the product as indicated on the concession

Form can be found on

[Kongsberg Maritime - Supplier Portal](#)

### 2.14 Control of reworked/repared products

The Supplier shall:

- a) Segregate and identify the products to be reworked/repared following the non-conformance product requirement.
- b) Rework/repair product such that it complies with KM specifications or to an agreed rework/repair procedure as expressly authorised by KM in writing.
- c) Ensure that instructions for rework/repair, including reverification/inspection requirements are accessible to and utilised by the appropriate personnel.
- d) Work actively on improvements to reduce proactively the number of reworked/repared products.

### 2.15 Nonconformity and corrective actions

In the event of a nonconformity that affects KM, the Supplier is required to:

- a) Inform KM immediately regarding the issue and any impact on product delivered and (if applicable) customers affected.
- b) Implement immediate containment actions related to the nonconformity to prevent unintended delivery or use and communicate those actions to KM.
- c) Define and perform thorough root cause analysis of nonconformities for KM products and services.
- d) Ensure that any root causes identified (for the defect and the escape) are addressed with mitigating and corrective action plans that are approved by KM.
- e) On written request by KM submit an additional 8D-report (or similar)
- f) Ensure the continuity of supply of conforming product to KM, while all non-conformities are being investigated.
- g) Constantly work on improvements to reduce proactively the number of nonconformances and prevent their reoccurrence.

Template can be found on:

[Kongsberg Maritime - Supplier Portal](#)

### 2.16 Class societies

Suppliers shall ensure full compliance with applicable class society rules, relevant to their scope of supply.

All deliverables shall meet classification standards and be accompanied by valid certificates, such as type approvals and material documentation. KM reserves the right to audit supplier facilities and review documentation to verify conformity.

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## 3 NAVAL REQUIREMENTS

*(these requirements only apply to suppliers delivering Naval equipment)*

### 3.1 Needs and expectations of interested parties

[ISO9001:2015, clause 4.2/4.3]

Suppliers shall maintain an effective Quality Management System (QMS) that is certified to ISO9001 or equivalent as a baseline and demonstrates compliance with Naval specific quality assurance standards (e.g., AQAP) and governmental requirements from (including but not limited to: Norway MoD, UK MoD, US DoD, Australia DoD, NZ MoD, Canada DND) in accordance with the contract.

The Supplier shall provide the KM unrestricted access to facilities, activities, processes, personnel, records, and documentation relevant to the contract, including provision of document copies on request, in accordance with security and data privacy legislation.

All requirements may be subject to Governmental Quality Assurance (GQA). The Supplier will be notified of any GQA activity to be performed and need to appoint a company representative. GQA activities at supplier's facilities do not relieve the supplier from any contractual quality responsibilities towards KM.

### 3.2 Right to access for quality assurance activities

[ISO9001:2015, clause 4.2.2]

Any KM employee or KM's customer, government and regulatory representative shall have the right to:

- Access facilities where activities under the contract are being performed
- Receive information pertaining to the fulfilment of requirements in the contract
- Conduct on-site assessments and audits relevant to the contract being performed:
  - Evaluate supplier compliance with the SQR
  - Evaluate sub-suppliers' compliance with the SQR
  - Conduct verification of product conformity with the requirements of the contract
  - Evaluate compliance to security, export control and legal requirements

### 3.3 Risk management (ref. SQR 2.11)

[ISO 9001:2015, clause 6.1]

Suppliers shall implement effective risk management practices aligned with ISO31000 and:

- Establish and maintain a contract-specific Risk Management Plan aligned with ISO 31000, covering internal and external provider risks.
- KM reserve the right to reject the plan or requests updates to the supplier register revisions.
- This shall be updated regularly, and as a minimum annually

### 3.4 Training and competence (ref. SQR 2.1)

[ISO 9001:2015, clauses 7.2 / 7.3 / 7.5]

Suppliers shall ensure that all personnel involved in the execution of Naval contracts are trained, competent, and aware of the quality requirements associated with their roles.

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Suppliers shall:

- Identify competency requirements by defining the qualifications, skills, and training necessary for personnel involved in quality-critical activities.
- Provide adequate training to ensure personnel are knowledgeable about contract specific quality requirements
- Maintain and keep accurate records of training, certifications, and qualifications to demonstrate compliance and readiness for audits.
- Ensure personnel understand the impact of their work on product quality, customer satisfaction, and contract requirements.
- Ensure personnel comply with the nationality and the security requirements for the contract

### 3.5 Classified information

[ISO 9001:2015, clause 7.5]

Supplier shall comply with national laws and regulations regarding handling classified information. If the contract/purchase order entails KM and the Supplier to share with each other classified information, hardware or SW, then all necessary approvals from the appropriate national security authorities must be in place prior to such taking place.

If KM is to share classified information with the Supplier, then KM shall initiate the necessary process and activities required. Alternatively, if the Supplier is to share classified information with KM, then the Supplier shall initiate the necessary process and activities to be compliant.

### 3.6 Quality plan (ref. SQR 2.7)

[ISO9001:2015, clause 8.1]

Suppliers shall submit an acceptable Quality Plan (QP) prior to start of work. The QP shall describe contract-specific QMS requirements, operational controls (verification/ validation/ inspection/testing), acceptance criteria, configuration information.

KM reserve the right to reject the QP and request revisions or updates. Suppliers shall implement inspection and testing procedures to verify that all products and services conform to contractual requirements.

Suppliers shall:

- Develop a Quality Plan (QP) including an Inspection & Test Plan (ITP) and provide it to KM for approval before start of process. The QP shall outline the stages of inspection and testing, acceptance criteria, and required records.
- Conduct Product Readiness Inspections to verify that initial production outputs meet all contractual and technical specifications before full production.
- Perform ongoing inspections by implementing in-process and final inspections to ensure continuous conformance to requirements, preventing defects at every stage of production. Ensure are records secured as required and specified by KM.

Document all inspection and testing results, retaining records to demonstrate compliance and support traceability. Identify and manage products with limited shelf life and provide information regarding remaining shelf life and manufacturing date

### 3.7 Configuration management

[ISO9001:2015, clause 8.1 / 8.3]

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The Supplier shall plan, implement and control a configuration management process in accordance with ACMP2100, ISO10007 (or similar configuration management standard). A contract-specific Configuration Management Plan (CMP) shall be prepared and maintained, addressing identification, change control, status accounting and configuration audits throughout the project lifecycle.

### 3.8 Determine requirements related to products

[ISO9001:2015, clause 8.2.2]

The Supplier shall identify product requirements and functions that relate to critical characteristics such as health, safety, performance, and dependability.

### 3.9 Sub-tier management (ref. SQR 2.4)

[ISO9001:2015, clause 8.4]

In addition to the general flow down of requirements, the supplier shall:

- Ensure that sub-suppliers and subcontractors are capable to deliver on Naval projects
- Notify KM of outsourcing of critical items, significant work content, design activities, where sub-suppliers performance is unknown or causes concern; make available copies of contracts upon request.
- Control critical sub-suppliers by implementing additional oversight and control for sub-suppliers handling critical processes, materials, or products.

### 3.10 Management of customer property

[ISO9001:2015, clause 8.5.3]

The Supplier shall ensure proper handling, use, storage, and maintenance of property provided which includes, but is not limited to:

- Identify and label KM property, such as materials, equipment, or intellectual property
- Maintain accountability by keeping detailed records of receipt, storage, and usage
- Protect against loss or damage by implementing safeguards to prevent misuse, damage, or theft
- Report incidents notifying the KM Procurement contact immediately of any loss, damage, or issues

### 3.11 Shelf lifetime

[ISO9001:2015, clause 8.5.4]

The Supplier shall identify and control expiry dates. Shelf-life-limited parts or products must be monitored and controlled during manufacturing, storage.

### 3.12 Obsolescence management

[ISO9001:2015, clause 8.5.4]

Suppliers shall proactively address risks related to the obsolescence of materials, components, and technologies and spare parts.

Suppliers shall:

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- Monitor material availability by tracking the lifecycle and availability of critical parts and materials
- Notify KM Procurement of obsolescence risks by providing advance notice of impending obsolescence and recommend suitable alternatives
- Develop transition plans by collaborating with KM Procurement to create and implement plans for phasing out obsolete items without affecting product quality or delivery schedules
- Maintain obsolescence records by keeping records of obsolete items and replacements to ensure traceability and compliance with contract requirements

### 3.13 Production and process control (ref. SQR 2.7)

[ISO9001:2015; clause 8.5 / 8.6]

Suppliers shall establish and maintain effective production, process and special process controls. The Suppliers shall:

- Identify special processes by defining and documenting all processes that require validation due to their critical nature, such as welding, heat treatment, and plating.
- Define workmanship criteria (written standards, representative samples, illustrations).
- Provide a minimum of 10 working days' notification to the KM for final inspections/formal acceptance, unless otherwise stated in the contract.
- Deliver a Certificate of Conformity (CoC) per shipment with minimum content (Supplier, product identification incl. batch/serial, concessions, contract/technical specification reference, date/place, authorized signature).

### 3.14 Product identification and traceability (ref. SQR 2.9)

[ISO9001:2015, clause 8.5.2]

The Supplier shall ensure that all products and materials are uniquely identified and traceable throughout their lifecycle, from procurement to delivery.

- Mandate traceability where failure of an item/component could lead to loss of equipment, performance or life.
- Assign unique identifiers by using serial numbers, lot numbers, or equivalent identifiers for traceability of products and components.
- Maintain traceability records by documenting the origin, processing, inspection, and delivery of products to ensure traceability for audit or investigation purposes.
- Comply with contract requirements by adhering to KM Procurement specific traceability requirements as outlined in the contract.

### 3.15 Internal audits, supplier audits and management review

[ISO9001:2015, clause 9.2 / 9.3]

Supplier shall implement an annual internal and a supplier audit programme and ensure that:

- It covers the scope of the contract
- Audit findings will be made available to the KM unless otherwise agreed
- Management Review inputs/outputs related to the contract shall be available; notify KM of actions affecting contractual compliance, with responsible owners and dates

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## APPENDIX 1: DEFINITIONS / ABBREVIATIONS

8D	8 Disciplines (Problem Solving Method)
Australian DoD	Australian Department of Defence
BCM	Business Continuity Management
BCP	Business Continuity Plan
Canadian DND	Canadian Department of National Defence
CBAM	Carbon Border Adjustment Mechanism
CMP	Configuration Management Plan
CSRD	Corporate Sustainability Reporting Directive
CoC	Certificate of Compliance
EU SRR	European Union Ship Recycling Regulation
ESG	Environment, Social, Governance
ESRS	European Sustainability Reporting Standards
GCP	General Conditions of Purchase
GDPR	General Data Protection Regulation
GQA	Governance Quality Assurance
HRI	High Risk Incident: an incident resulting in personnel injury/incident or near miss incident with high-risk potential. An incident that, under slightly other circumstances, could have resulted in a serious personnel injury or fatal injury.
HSE	Health, Safety and Environment
IHM	Inventory of Hazardous Materials
ILO	International Labour Organization
INX	IntegrityNext digital sustainability supplier portal
ISMS	Information Security Management System
KM	Kongsberg Maritime
KM Technical Authority	KM Product or Engineering Technical Authority
LCA	Life Cycle Assessment

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NCR	Non-Conformance Report
NDA	Non-Disclosure Agreement
Norwegian MoD	Norwegian Ministry of Defence
NZ MoD	New Zealand Ministry of Defence
OECD	Organisation for Economic Cooperation and Development
PBT5	Persistent, Bioaccumulative, and Toxic
PO	Purchase Order
POP	Persistent Organic Pollutants
PPWD	Packaging and Packaging Waste Directive
QP	Quality Plan
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RMI	Responsible Minerals Initiative
SA	Supplier Agreement
SCP	Kongsberg Maritime Supplier Conduct Principles
SP	Supplier Portal
SQR	Supplier Quality Requirements
TSCA	Toxic Substances Control Act (PBT5)
UK MoD	United Kingdom Ministry of Defence
UN	United Nations
US DoD	United States Department of Defense
WEEEUN	Waste Electrical and Electronical Equipment
WEEE	Waste Electrical and Electronical Equipment

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### APPENDIX 2: DOCUMENT INDEX

Index	Document/Regulation
KM-TMPL-0136	Non-Disclosure Agreement (NDA)
DPA	Data Protection Agreement (DPA)
KM-TMPL-0134	General Conditions of Purchase (GCP)
SCP	KM Supplier Conduct Principles (SCP)
ISO9001:2015	Quality Management Systems - Requirements
ISO10007:2017	Quality Management Systems – Guidelines for configuration management
ISO10012:2003	Requirements for measurement processes and measurement equipment
ISO14001:2015	Environmental Management Systems- Requirements
ISO17025:2017	General requirements for the competence of testing and calibration laboratories
ISO45001:2018	Occupational Health and Safety Management Systems - Requirements
ISO27001:2013	Information security management Systems - Requirements
ISO31001:2018	Risk Management
EC 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
(EU) 2011/65	Restrictions of Hazardous Substances (RoHS)
(EU) 2012/19	Waste Electrical and Electronical Equipment (WEEE)
(EU) 2017/821	European Union Conflict Minerals Regulation
(EU) 2018/852	Packaging and Packaging Waste Directive (PPWD)
(EU) 2019/1021	European Union Persistent Organic Pollutants (POP) Regulation
(EU) 2023/1542	Batteries and Waste Batteries Regulation
(EU) 2023/956	Carbon Boarder Adjustment Mechanism (CBAM)
(EU) 2024/1252	Secure and Sustainable Supply Chain of Critical Raw Materials
(EU) 2024/1781	Ecodesign and Sustainable Products
(EU) 1257/2013	European Union Ship Recycling Regulation (SRR)
(EU) 2022/2464	Corporate Sustainability Reporting Directive (CSRD) and European Sustainability Reporting Standards (ESRS)
(EU) 2024/1760	Corporate sustainability due diligence (CSDDD)

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(EU) 2022/2555	(Network and Information Systems 2 - NIS2) Directive on measures for high common level of cybersecurity across the Union
(EU) 2924/2847	(Cyber Resilience Act - CRA) Regulation on horizontal cybersecurity requirements for products with digital elements
IACS UR E26	Cyber Resilience of Ships
IACS UR E27	Cyber Resilience of On-Board Systems and Equipment
	United States Dodd Frank Act - Section 1502
	Export Control Regulations
ACMP2100	Allied Configuration Management Publication
KM-FORM-0040	First Article Inspection Report
KM-MAN-0012	Packaging and Shipping Requirements
KM-FORM-0092	Concession
KM-FORM-1100	8D A3 Problem Solving

### Disclaimer

Kongsberg Maritime endeavours to ensure that all information in this document is correct and fairly stated but does not accept liability for any errors or omissions.