



Marine & Offshore

**BUREAU
VERITAS**

Attestation number: 77742/A0 BV

File number: TCE06_106

Product code: RA-CYBER

*This attestation is not valid when presented without the full attached schedule
composed of 7 sections*

REVIEW ATTESTATION

This attestation is issued to

Kongsberg Maritime AS
Ranheim - NORWAY

for

CYBERSECURITY REVIEW
Kongsberg CMS

Requirements:

NR467 Bureau Veritas Rules for the Classification of Steel Ships

NR659 Bureau Veritas Rules on Cyber Security for the Classification of Marine Units

IACS UR E27 Rev.1(Sep 2023) Cyber resilience of on-board systems and equipment

This document is issued to attest that BUREAU VERITAS Marine & Offshore reviewed the technical documentation submitted for the equipment identified above. Details of this review are to be found in the "Schedule of Review" in the subsequent pages of this attestation.

For Bureau Veritas Marine & Offshore,

At BV OSLO, on 23 Aug 2024,

Rune MARSTEIN

This attestation was created electronically and is valid without signature



This attestation will not be valid if the applicant makes any changes or modifications to the product which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. This attestation is issued within the scope of the General Conditions of BUREAU VERITAS Marine & Offshore Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

SCHEDULE OF REVIEW

1. PRODUCT DESCRIPTION :

Kongsberg CMS is described in the certificate TAC 74473

2. DOCUMENTS AND DRAWINGS :

Filename	Reference
77742.II 110-0053460 - Security Capabilities MPQ.pdf	V1.0
77742.II 110-0064995 - Test Procedure MPQ.pdf	V1.0
77742.II 110-0061720 - System Topology MPQ.pdf	V1.0
77742.II 110-0061719 - Asset Inventory MPQ.pdf	V1.0
77742 110-0055847B - K-CMS Asset Inventory.pdf	V1.0
77742 110-0059744B - Security Capabilities K-CMS.pdf	V1.0
77742 110-0059857 - K-CMS IACS E27 SL1.pdf	V1.0
77742 110-0059937B - Test Procedure K-CMS.pdf	V1.0
77742 110-0055850B - System Topology K-CMS.pdf	V1.0
77742 110-0060710B - K-IMS Test Procedure.pdf	V1.0
77742 481169c K-CMS Init. setup and SW inst. on K-IMS Connect Light server.pdf	V1.0
77742 110-0060708B - K-IMS Security Capabilities.pdf	V1.0
77742 K-CMS Data sheet 424418b.pdf	V2.0
TCE06_106-Test Report K-CMS accepted and signed 17.07.2024.pdf	V1.0
77742 110-0064995B - MPQ Test Procedure.pdf	V2.0
77742 - 1110-0082763B - MPQ Security Capabilities.pdf	V2.0
77742 110-0061719B - MPQ Asset Inventory.pdf	V2.0
77742 110-0061720B - MPQ System Topology.pdf	V2.0

No departure from the above documents shall be made without the prior consent of the Society. The manufacturer must inform the Society of any modification or changes to these documents and drawings.

3. TEST REPORTS :

Test report 'TCE06_106-Test Report K-CMS accepted and signed 17.07.2024' was witnessed by a qualified BV Surveyor on the 17/07/2024:

The following subjects were investigated :

- Human User Identification and Authentication
- Account Management
- Authenticator Management
- Identifier Management .
- Strength of Password-based Authentication
- Unsuccessful login Attempts
- Use Control for Portable and Mobile Devices
- Mobile Code
- Session Lock
- Auditable Events
- Audit Storage Capacity
- Timestamps
- System Integrity
- Malicious Code Protection
- Data Confidentiality

4. APPLICATION / LIMITATION :

4.1 This attestation is an intermediate document and does not constitute by itself a BV Type Approval Certificate. This attestation is limited to cyber resilience of product described in 1. as per UR E27 Rev. 1 dated Sept.2023.

4.2 This attestation is only valid when attached to the valid Type Approval Certificate 74473.

4.3 This attestation has been issued based on the review of documentation provided for the Type Approval Certificate 74473/A0.

It is manufacturer's responsibility to inform the Society of any modification or changes which could impact the validity of this attestation

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 For information, Kongsberg, has declared to Bureau Veritas the following production sites:

**Skonnertvegen 1
N-7053 Ranheim
NORWAY**

6. MARKING OF PRODUCT :

N/A - Software.

7. OTHERS :

It is Kongsberg responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

***** END OF ATTESTATION *****