Attestation number: 85786/A0 BV

File number: TCG08_386

Product code: RA-CYBER-NA

This attestation is not valid when presented without the full attached schedule composed of 7 sections. Full certificate is to be requested to the manufacturer

REVIEW ATTESTATION

This attestation is issued to

Böning Automationstechnologie GmbH & Co. KG

Ganderkesee - GERMANY

for

NON-APPLICABILITY OF IACS UR E27 (For Computer-Based Systems of Category I & II only, as defined by UR E22)

AHD 514

Requirements:
NR659 Bureau Veritas Rules on cyber security for the classification of marine units
IACS UR E26 Rev.1 Nov 2023 Cyber resilience of ships section 6.4

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 HAMBURG, on 12 Oct 2026,
Dirk Hoepfner

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 :

The AHD 514 is an alarm, start/stop and safety system for one auxiliary diesel or generator set.

2. DOCUMENTS AND DRAWINGS :

Filename	Reference
Risk Assessment for Exclusion of AHD 514 (Certificate number: 23152/C0 BV) from IACS UR E27	Dated 04/05/2026
AHD 504 / AHD 514 Start / Stop, Alarm and Safety System, Monitoring of Main Engines, Auxiliary Engines and the Power Grid	Dated 08/12/2022

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 :

N/A

4. APPLICATION / LIMITATION :

4.1 - This attestation does not constitute by itself a BV type approval certificate. This attestation is limited to cyber resilience as per IACS UR E26 Rev.1 Nov 2023 Cyber resilience of ships, section 6.4.
4.2 - This attestation only covers subject product installed or integrated under the strict conditions described in the above-mentioned documents.
4.3 - This attestation is not relevant if the Computer Based System covered by this attestation serves ship functions of category III, as defined by UR E22.
4.4 - This attestation remains valid as long as:

- The system under consideration is isolated (i.e, have no IP-network connections to other systems or networks)
- The system under consideration has no accessible physical interface ports (unused interfaces are logically disabled and it is not be possible to connect unauthorised devices to the system)
- The system under consideration is located in areas to which physical access is controlled
- The system under consideration is not an integrated control system serving multiple ship functions as specified in the scope of UR E26 applicability.

Failure to comply with one or more of these criteria automatically renders this attestation invalid.

5. PRODUCTION SURVEY REQUIREMENTS :

N/A

6. MARKING OF PRODUCT :

N/A

7. OTHERS :

7.1 - It is **Böning Automationstechnologie GmbH & Co. KG** 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 attestation.

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