

Certificate

The certification body of TÜV Informationstechnik GmbH hereby awards this certificate to the company

**Gesellschaft für maritimes
Notfallmanagement mbH
Werderstraße 2
28199 Bremen, Germany**

to confirm that the alarm receiving center

Notfalleitstelle Offshore-Windparks (NOW)

fulfils all requirements of Standard

DIN EN 50518:2020-02 Category II

using the Trusted Site Alarm Receiving Center criteria catalogue TSA.STANDARD V2.1 (inkl. EN 50518) of TÜV Informationstechnik GmbH. The requirements are summarized in the appendix to the certificate.

The appendix is part of the certificate with the ID 6023.24 and consists of 3 pages.

Essen, 2024-06-27

Dr. Christoph Sutter, Head of Certification Body

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TÜV®



Certificate validity:
2024-06-27 -2027-06-27



To Certificate



TÜVNORDGROUP

Certification scheme

The certification body of TÜV Informationstechnik GmbH is accredited by “DAkkS Deutsche Akkreditierungsstelle GmbH” according to EN ISO/IEC 17065 for the scopes IT security and security technology product certification. The certification body performs its certification based on the following accredited certification system:

- “Certification System (accredited scope) of the certification body of TÜV Informationstechnik GmbH”, version 3.1 as of 2023-05-08, TÜV Informationstechnik GmbH

Evaluation report

- German document: “Evaluierungsbericht – Trusted Site Alarm Receiving Center (TSA), Notfalleitstelle Offshore-Windparks (NOW)“, Version 1.0 as of 2024-06-17, TÜV Informationstechnik GmbH

Evaluation requirements

- “TSA.EN50518 Criteria Catalog, Evaluation and Certification of Alarm Receiving Centers according to EN 50518, TSA.EN50518, Version 2.1“ as of 2023-03-28, TÜV Informationstechnik GmbH
- Underlying standard: “Monitoring and alarm receiving centre, DIN EN 50518:2020-02“

The Evaluation Requirements are summarized at the end.

Evaluation target

Evaluation target is the alarm receiving center “Notfalleitstelle Offshore-Windparks (NOW)” of Gesellschaft für maritimes Notfallmanagement mbH. It is detailed in the evaluation report.

Evaluation result

The evaluation target fulfills all applicable evaluation requirements and complies with “DIN EN 50518:2020-02” Category II.

Summary of the evaluation requirements

TSA.EN50518 Criteria Catalog, Evaluation and Certification of Alarm Receiving Centers according to EN 50518, TSA.STANDARD V2.1 (inkl. EN 50518):

1 ENV – Environment

ENV01 Risk assessment

2 CON – Construction

CON01 Structural requirements against attacks by mechanical means

CON02 Structural requirements against attacks with firearms

CON03 Structural requirements against fire

CON04 Structural requirements against lightning

CON05 Social facilities

CON06 Openings

CON07 Entrance Lobby

CON08 Locking devices for entrance lobby doors

CON09 Emergency exit

CON10 Visual protection inside the ARC

CON11 Ventilation

CON12 Service inlets and outlets

CON13 Transfer hatches/chutes

CON14 Location of data processing equipment

3 SEC – Security

SEC01 Intrusion detection system

SEC02 Fire alarm system (FAS)

- SEC03 Door/window opening monitoring
- SEC04 Gas detection system
- SEC05 Securing the communication connections
- SEC06 Hold-up devices
- SEC07 Safety monitoring of personnel
- SEC08 Messages from the ARC alarm systems
- SEC09 Access and video surveillance

4 POW – Power Supply

- POW01 Mains supply
- POW02 Standby power supply
- POW03 UPS
- POW04 Standby generator (GEN)
- POW05 Overvoltage protection

5 ORG – Organization

- ORG01 Requirements for the alarm management system
- ORG02 Operational procedures of the ARC
- ORG03 Contingency plan and evacuation procedure
- ORG04 Requirements for the ARC management
- ORG05 Inspection specifications and troubleshooting
- ORG06 Staffing
- ORG07 Personnel requirements
- ORG08 Compliance audits