

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

EnBW
Energie Baden-Württemberg AG
Durlacher Allee 93
76131 Karlsruhe, Germany

to confirm that the alarm receiving center

Alarmempfangsstelle Grötzingen

fulfils all requirements of standards

DIN EN 50518-1:2013,
DIN EN 50518-2:2013 and
DIN EN 50518-3:2013.

The requirements are summarized in the appendix to the certificate.

The appendix is part of the certificate and consists of 4 pages.

The certificate is valid only in conjunction with the evaluation report.



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Certificate

Certification System

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 on the basis of the following accredited certification system:

- “Certification System (accredited scope) of the certification body of TÜV Informationstechnik GmbH”, version 2.1 as of 2020-03-01, TÜV Informationstechnik GmbH

Evaluation Report

- German document: „Prüfbericht – Trusted Site Alarm Receiving Center (TSA) Alarmempfangsstelle Grötzingen”, version 1.0 as of 2020-12-10, TÜV Informationstechnik GmbH

Evaluation Requirements

- German document: “TSA Kriterienkatalog”, version 1.2 as of 2018-01-05, TÜV Informationstechnik GmbH
- Underlying series of standards:
 - Monitoring and alarm receiving centre - Part 1: Location and construction requirements; German Version EN 50518-1:2013
 - A Monitoring and alarm receiving centre - Part 2: Technical requirements; German Version EN 50518-2:2013
 - Monitoring and alarm receiving centre - Part 3: Procedures and requirements for operation; German Version EN 50518-3:2013

The Evaluation Requirements are summarized at the end.

Evaluation Target

The target of evaluation is the alarm-receiving center “Alarmempfangsstelle Grötzingen” of EnBW Energie Baden-Württemberg AG. It is detailed in the evaluation report.

Evaluation Result

The target of evaluation fulfills all applicable evaluation requirements and complies with “DIN EN 50518 parts 1-3: 2013”.

Summary of the Evaluation Requirements

Requirements of Trusted Site Alarm receiving center, version 1.2:

1 ENV – Environment

- ENV01 Risk assessment
- ENV02 Location selection based on risk analysis
- ENV03 Accessibility of the object

2 CON – Construction

- CON01 Constructional requirements against attacks by mechanical means
- CON02 Constructional requirements against firearms attacks
- CON03 Constructional requirements against fire
- CON04 Constructional requirements against lightning
- CON05 Social facilities
- CON06 Openings
- CON07 Personnel interlock
- CON08 Personnel interlock locking devices
- CON09 Mechanical locks of the doors
- CON10 Emergency exit
- CON11 Visual protection to the inside of the ARC
- CON12 Ventilation

- CON13 Supply access point
- CON14 Transfer hatches/locks

3 SEC - Security

- SEC01 Intrusion detection system
- SEC02 Fire alarm system
- SEC03 Door Monitoring
- SEC04 Gas detection system
- SEC05 Monitoring of the communication system
- SEC06 Panic alarms
- SEC07 Monitoring for personnel protection
- SEC08 Message from the protection systems
- SEC09 Video surveillance

4 POW - Power Supply

- POW01 Mains power supply
- POW02 Back-up power supply
- POW03 UPS
- POW04 Back-up generator

5 ORG - Organization

- ORG01 Requirement for the performance characteristics
- ORG02 Data protection
- ORG03 Database-administration
- ORG04 Receiving signals
- ORG05 Requirements for communication
- ORG06 Operator activities
- ORG07 Customer data
- ORG08 Test specifications and fault elimination
- ORG09 Plan for unforeseen events & emergency plan
- ORG10 Service personnel
- ORG11 Personnel requirements

ORG12 Entering and exiting the ARC

ORG13 Evacuation procedures

ORG14 Audit