

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.



Certificate valid until
2019-12-20

Certificate ID: 6004.18
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Essen, 2018-12-20

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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 2.0 as of 2016-06-06, TÜV Informationstechnik GmbH

Evaluation Report

- German document: Prüfbericht – Trusted Site Alarm Receiving Center (TSA) “Alarmempfangsstelle Grötzingen”, version 1.0 as of 2018-12-10, TÜV Informationstechnik GmbH

Evaluation Requirements

- German document: “TSA Kriterienkatalog”, version 1.2 as of 2018-01-05, TÜV Informationstechnik GmbH
- Underling series of standards German documents:
 - Alarmempfangsstelle (AES) - Teil 1: Örtliche und bauliche Anforderungen; Deutsche Fassung EN 50518-1:2013
 - Alarmempfangsstelle (AES) - Teil 2: Technische Anforderungen; Deutsche Fassung EN 50518-2:2013
 - Alarmempfangsstelle (AES) - Teil 3: Abläufe und Anforderungen an den Betrieb; Deutsche Fassung 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 Structural requirements against attacks by mechanical means
- CON02 Structural requirements against firearms attacks
- CON03 Structural requirements against fire
- CON04 Structural 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 Windows with visual protection inside the ARC
- CON12 Ventilation

- CON13 Supply access point
- CON14 Transfer hatches/locks

3 SEC - Security

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

4 POW - Power Supply

- POW01 Mains power supply
- POW02 Emergency power supply
- POW03 UPS
- POW04 Emergency generator

5 ORG - Organization

- ORG01 Requirement for the performance characteristics
- ORG02 Data privacy
- 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