



VdS Guidelines for Physical Security Devices

High Security Locks for Secure Storage Units

Amendment S2:

Corrections, modifications and amendments of VdS 2396 : 2005-09 (02)

This amendment of VdS 2396 : 2005-09 (02) covers corrections, modifications and amendments to be considered when using the above mentioned guidelines.

Validity

This amendment VdS 2396-S2 : 2009-12 (01) is valid from 2009, December, 1st. It is valid combined with VdS 2396 : 2005-09 (02) and amendment VdS 2396-S1 : 2008-05 (01).

Clause 1.2 of VdS 2396 : 2005-09 (02) is amended as follows:

1.2 Validity

The guidelines VdS 2396 : 2005-09 (02) are applicable starting from 01.12.2009 together with the amendment VdS 2396-S2 : 2009-12 (01).

VdS 2396 : 2005-09 (02) is changed in clause 6.2.2.2 as follows:

6.2.2.2 Redundancy

Additionally to ENV 1300 electronic locks of classes 3 and 4 may be designed that **one** failure or component breakdown does not decrease the lock security function or the reliability.

In that case, all units of the locks who are not accessible from the outside and necessary to unlock the lock shall be carried out redundant. Occurrence of a mistake shall be recognised by the lock electronics and announced to the operator in a suitable way.

VdS 2396 : 2005-09 (02) is changed by clause 8.4.9 as follows:

8.4.9 Redundancy

With redundant locks it is tested, whether **one** failure or component breakdown does not decrease the lock security function or the reliability and whether the operator obtains an information about occurrence of the failure. Further, it is tested whether all components which are not accessible from outside the secure storage unit and necessary to unlock the lock are redundant built up.

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