



SVENSK BRAND & S KERHETS  
CERTIFIERING AB



eurosafe



## Certification of secure storage units

Stockholm 2009-10-07

### Distribution list

To whom it may concern

### From

ESSA, member of EFSG  
SBSC, member of EFSG  
EUROSAFE  
SSF

### Introduction

The purpose of secure storage units (e.g. safes, strongrooms) is to protect valuables and objects. Therefore, the customer must be able to rely on the correctness of the specifications given by the manufacturer. This is why, in practice, normally certificates are used which give proof that these security products provide the promised security and properties for sure. In this respect, it is absolutely necessary to consider the quality of the certificate. To provide quality assurance, the leading European certifiers of secure storage units have joined forces in the EFSG (European Fire and Security Group) and ensure – among other things, by making mutual audits – a consistent quality level.

Many other certificates, however, do not satisfy the requirements of the security standards (e.g. EN 1143-1 for safes) they are based on.

With the signing of the *Multilateral Agreement on Safes and Strongrooms* of EFSG by the certification bodies ESSA/ECB•S and SBSC among others and their testing laboratories, it is confirmed that these testing laboratories have an equivalent type-testing know-how. All other certification bodies and testing laboratories may also co-operate with the EFSG and may sign the *Multilateral Agreement* if they satisfy the high requirements.

### Summary

At the request of ESSA/ECB•S, SBSC and EUROSAFE, a test on certified safes was performed by SSF Testing. Two different safes of different grades were tested. Both safes were certified according to EN 1143-1 (resistance grade III and V, respectively) by a certification body not belonging to EFSG but accredited according to EN 45011.

### Scope of testing

The scope of the test was to find out the relevance of the grading stated on the labelling of each safe. The test followed the principle of EN 1143-1:2005 + A1:2009.

### The safes

The safes were procured on the market and were labelled as resistance grade III and grade V safes according to EN 1143-1.



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### Test result

The test result indicates that the highest possible grade achieved by each safe is:

- The safe labelled as grade III is at most a grade I safe.
- The safe labelled as grade V is at most a grade II safe.

No documentation was available when the test was carried out. Therefore, SSF Testing had no opportunity to study the design or plan the attacks in order to find the optimal combination of tools and attacks. To establish the final grade for each of the safes, more testing and complete documentation will be needed. It is expected that then even lower resistance values will be reached.

### Signatures

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