

Töreboda Svets AB  
Industrigatan 20  
545 31 Töreboda

## Tests of a strongroom according to EN 1143-1:2012

(1 appendix)

### The accredited test method

EN 1143-1:2012

### Product

Strong room.

### Product designation

Cistern 20m<sup>3</sup>.

### Client

Töreboda Svets AB

### Classification

Based on test results and assessment of improvement to the construction of the tested strong room and the classification criteria in test method EN 1143-1:2012, the resistance grade classification of the strongroom is as follow:

Classification:

**EN 1143-1:2012 – Grade 0**

## 1. Purpose of the tests

The purpose of the tests was to determine and classify the test specimen into a resistance grade according to EN 1143-1:2012.

## 2. Test specimen

One strongroom with door dimensions 5000 x 2800 x 2910 mm (length x wide x height) was manufactured and delivered to SP by the manufacturer Töreboda Svets AB, see drawings in appendix 1.

---

### SP Technical Research Institute of Sweden

Postal address  
SP  
Box 857  
SE-501 15 BORÅS  
Sweden

Office location  
Brinellgatan 4  
SE-501 15 BORÅS

Phone / Fax / E-mail  
+46 10 516 50 00  
+46 33 13 55 02  
info@sp.se

Laboratories are accredited by the Swedish Board for Accreditation and Conformity Assessment (SWEDAC) under the terms of Swedish legislation. This report may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.