

## Confirmation

### Testing of explosion resistance of structural elements

#### 1. Specification of test specimen

Name GranITe-Room.cert

Drawing number 27-07-00000

#### 2. Contractor

RZ-Products GmbH  
Industriestraße 41  
57518 Betzdorf  
Germany

#### 3. Date of testing

March 18th 2014  
Detonation at around 3.00 pm

#### 4. Place of testing

Compound of WGT-Liegenschaft Sperenberg  
der Brandenburgischen Boden Gesellschaft  
Hauptallee116/6  
15806 Zossen

#### 5. Testing on the basis of

EN 13124-2:2004 class EXR3

#### 6. Testing condition

The specimen was subjected to a detonation of 12 kg NSP 711 (Plastic explosive on the basis of PETN) in 5,5 m distance of the door.

#### 7. Test results

The specimen has been already prestressed by a previous test with 3 kg NSP 711 in 3 m distance. However the damage of the previous test was limited to minor deformations at the roof.

No visible damage was detected on the inside of the specimen.

According to the demands of EN 13124-2:2004 the specimen „GranITe-Room.cert“ has passed.

The confirmation is based on test report BAM file number 2.3/1223/14 II.

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