

# Declaration of Performance

## Nr. LE-009

1. Unique identification code of the product type  
**SPARIBO® SH drilling screw (stainless steel A2)**  
  
Article number see Annex 1
2. Intended use  
**Fixing of wooden elements in indoor and outdoor areas**
3. Manufacturer (corresponding Art. 11, pas. 5)  
**REISSER-Schraubentechnik GmbH  
Fritz-Müller-Str. 10  
74653 Ingelfingen-Criesbach  
Deutschland**
4. Not relevant
5. System of assessment and verification of constancy of performance of the construction product as set out in Annex 2 (in accordance with 97/176/EC)  
**System 3**
- 6a. Notified body  
**Strojírenský zkušební ústav, s.p.  
Hudcova 424/56b  
CZ 621 00 Brno  
Notified Body No. 1015**  
  
Harmonized norm  
**EN 14592:2008+A1:2012**  
  
Test Report  
**No. 30-15138/2/JP**
7. BWR1 Mechanical resistance and stability  
  
Characteristic yield moment  $M_{y,k}$  [Nm]  
**Thread major diameter 3,2 mm;  $M_y$  29,5° = 1,6 Nm**  
**Thread major diameter 3,2 mm;  $M_y$  19,5° = 1,5 Nm**  
  
Bending angle  $(45/d^{0,7}+10)$   
**Thread major diameter 3,2 mm > 45/d<sup>0,7</sup>+10**  
  
Characteristic withdrawal parameter  $f_{ax,k}$  [N/mm<sup>2</sup>]  
**90° to the grain: Thread major diameter 3,2 mm = 17,9 N/mm<sup>2</sup>**  
  
Characteristic head pull-through parameter  $f_{head,k}$   
**Thread major diameter 3,2 mm = 25,1 N/mm<sup>2</sup>**  
  
Characteristic tensile strength  $f_{tens,k}$  [kN]  
**Thread major diameter 3,2 mm = 2,1 kN**

## Declaration of Performance Nr. LE-009

Characteristic torsional moment  $f_{tor,k}$  [Nm]

**Thread major diameter 3,2 mm = 1,4 Nm**

Characteristic torsional resistance into timber  $R_{tor,k}$  [N/mm<sup>2</sup>]

**Thread major diameter 3,2 mm = 0,5 Nm**

BWR 2

Reaction to fire

**Class A1, acc. EN 13501-1:2007+A1:2009**

BWR 3 - 7

**NPD**

The performance of the in Annex 1 named products is in conformity with the declared performance and complied with the regulation (EU) Nr. 305/2011

Signed for and on behalf of the manufacturer by:

Criesbach, November 26, 2020

Place/Date

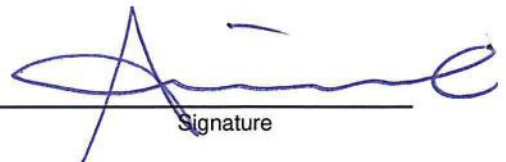
Alexander Kimmerle

CEO

Name

Position

Signature



Manfred Heber

Product Management

Name

Position

Signature



This Declaration of Performance is issued in accordance with Annex III of the Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing and of construction products and repealing Council Directive 89/106/EEC.

## Declaration of Performance

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#### Annex 1

Type, batch or serial number allowing identification of the construction product

**SPARIBO® SH drilling screw (stainless steel A2)**

| article number           | diameter | length |
|--------------------------|----------|--------|
| 009176V ___ - 032030 ___ | 3,2 mm   | 30 mm  |
| 009176V ___ - 032035 ___ | 3,2 mm   | 35 mm  |
| 009176V ___ - 032040 ___ | 3,2 mm   | 40 mm  |
| 009176V ___ - 032050 ___ | 3,2 mm   | 50 mm  |
| 009176V ___ - 032060 ___ | 3,2 mm   | 60 mm  |