



# Declaration of Performance



DoP-NR.: Dri31F

1. Article: D-Head 3.1 ring FV
2. Batch-Number: See Batch-Stamp on outer package
3. Fastener for timber construction
4. Joh. Friedrich Behrens AG  
Bogenstraße 43-45  
22926 Ahrensburg, Germany
5. -
6. System of assessment and verification: 3. ITT and documentation by notified testing laboratory (see 7)
7. The VHT Darmstadt, Germany performed the initial type testings under system 3 and issued the test/calculation report
8. -
9. Declared performance:

| Essential characteristics   | Performance             | In wood density       | Harmonised tech. specification |
|-----------------------------|-------------------------|-----------------------|--------------------------------|
| Yield moment                | 3,080 Nmm               | -                     | EN 14592:2008+<br>A1:2012      |
| Withdrawal parameter        | 8,86 N/mm <sup>2</sup>  | 350 Kg/m <sup>3</sup> |                                |
| Head pull-through parameter | 18,22 N/mm <sup>2</sup> | 350 Kg/m <sup>3</sup> |                                |
| Service-class               | 3                       |                       | EN 1995-1-1                    |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Tobias Fischer-Zernin (President)

Ahrensburg, 19th June 2013