

## DECLARATION OF PERFORMANCE NO: 2101/14592/2022

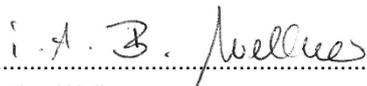
1. Unique identification code of the product-type: RHEINZINK-CLIPFIX screw, stainless steel  
14399056
2. Intended use: Suitable for use in timber structures for use as dowel type fasteners.
3. Manufacturer: RHEINZINK GmbH & Co. KG  
Bahnhofstraße 90  
45711 Datteln  
Germany
4. System of AVCP: 3
5. Harmonised standard: BS EN 14592:2008 + A1:2012  
Notified body: 1015  
Strojirensky Zkusebni Ustav s.p.  
Hudcova 56b  
621 00 Brno  
Czech Republic
6. Declared performances:

Essential characteristics	Performance
Characteristic yield moment	3011 Nmm
Characteristic withdrawal parameter *	*The characteristic withdrawal parameter $f_{ax,k}$ in timber with a characteristic density of $\rho_k = 380\text{kg/m}^3$
Across the grain	15,44 N/mm <sup>2</sup>
Along the grain	11,06 N/mm <sup>2</sup>
Characteristic head pull-through parameter	22,5 N/mm <sup>2</sup>
Characteristic tensile strength	4340 N/mm <sup>2</sup>
Characteristic torsional	3,02 Nmm
Durability	
- Material	1.4301 (SS304)
- Corrosion protection	Stainless steel SS304 - Class 3

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Datteln, 01.10.2022

  
 Bettina Wellner  
 Head of Quality Control

  
 Steven Paton  
 Head of department  
 Product management and application  
 technology