

DECLARATION OF PERFORMANCE NO: 2101/14592/2016

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: 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 ²
Along the grain	11,06 N/mm ²
Characteristic head pull-through parameter	22,5 N/mm ²
Characteristic tensile strength	4340 N/mm ²
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, 01.02.2018

Marianne Schönnenbeck
Head of Quality Control



Steven Paton
Head of department
Product and Innovation Management