



## Declaration of Performance (UK)

DOP#: 835351-1

1. Product type: TJEP ZE 25/50 ringsøm rustf., A4
2. Identification code: 835351
3. Intended use or uses of the construction product: Round cross-sectional ring shank nails for structural timber products
4. Manufacturer: Kyocera Unimerco Fastening A/S, Drejervej 2, DK-7451 Sunds
5. System of assessment and verification of constancy of performance: System 3
6. Notified body: VHT, NB 1503
7. Report no. PB-774-23-Baussmann-2,5rf-ring-230614 according to System 3 and according to EN 14592:2008+A1:2012-08. Year: 2023
8. Declared performance (for explanation see point 10)

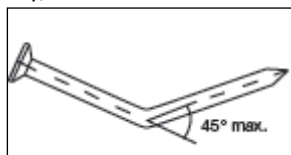
Essential characteristics	Performance	Harmonised technical specification
$M_{y,k}$ [Nmm]	1721	EN409
$f_{ax,k}$ [N/mm <sup>2</sup> ]	10,22	EN 1382 $\rho_k = 350 \text{ kg/m}^3$
$f_{head,k}$ [N/mm <sup>2</sup> ]	19,57	EN 1383 $\rho_k = 350 \text{ kg/m}^3$
$f_{tens,k}$ [kN]	NPD	EN 1383
Service class: 3	A4	Corrosion protection: Rustfri, Stainless, Rostfrei EN1995-1-1
Austenitic stainless steel according to EN10088-1		$f_u > 750 \text{ N/mm}^2$
d: 2,5mm	l: 50mm	Ah: 28,3mm <sup>2</sup>
lg: 37mm	lp: 2,68 mm	Coating type: 2

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

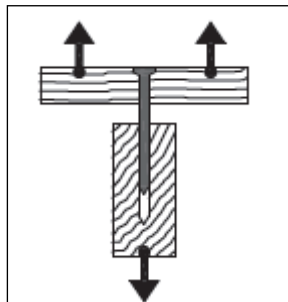
Signed 15-06-2023 for and on behalf of the manufacturer by:

Ebbe Hornstrup – Operations Director

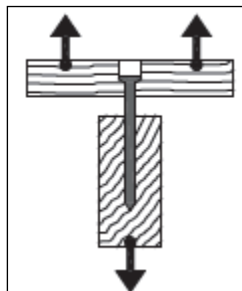
10.  
 $M_{y,k}$



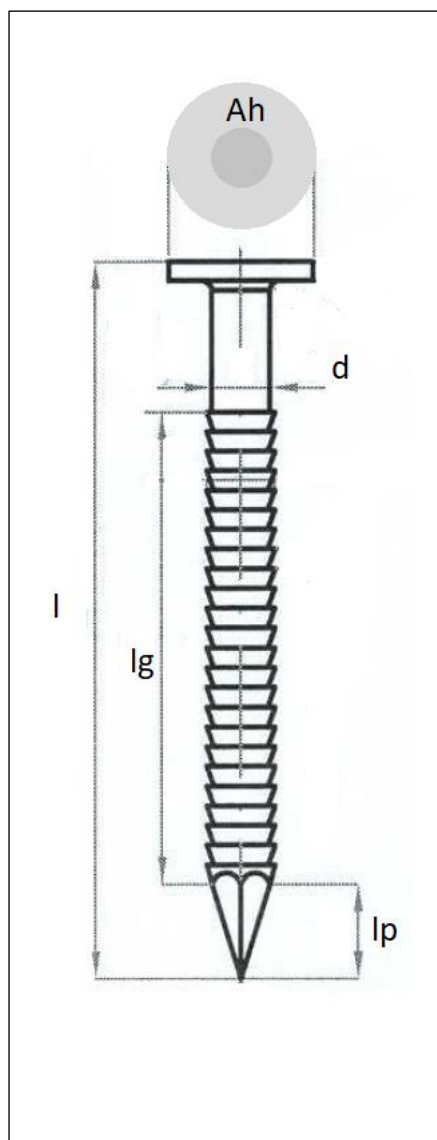
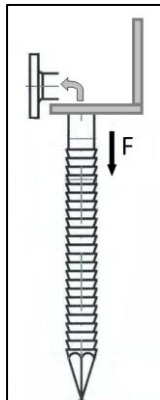
$f_{ax,k}$



$f_{head,k}$



$f_{tens,k}$



Declaration of performance in accordance with Regulation (EU) No 305/2011 of 9th March 2011.



## Declaration of Performance

No. 835351

1. Product type:

**Søm iht. EN14592**

**Nail according to EN14592**

**Nagel nach EN14592**

2. Unique identification code of the product-type:

**TJEP ZE25/50 ringsøm rustf. 4A      No. 835351**

3. Intended use or uses of the construction product,

**Befæstigelsesmateriel til brug i bærende trækonstruktion**

**Fastener for use in load bearing timber structures**

**Verbindungsmitteln zum Einsatz in tragenden Holzbauwerken**

4. Name, registered trade mark and homepage of the manufacturer

**Kyocera Unimerco Fastening**

**TJEP**

**[www.tjep.eu](http://www.tjep.eu)**

5. Where applicable, name and contact address of the authorised representative:

Ikke relevant, N/A, Nicht verwendet

6. System or systems of assessment and verification of constancy of performance of the construction product (AVCP):

**System 3**

7. Name and identification number of the notified body:

**NB 1503 VHT** performed

**ITT** under

**System 3**

and issued:

**Rapport # 417-10/2,5 stainless steel**

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b>My,k</b>	<b>2070 Nmm</b>	<b>EN 409</b>
<b>f<sub>ax</sub>,k</b>	<b>6,82 MPa (N/mm<sup>2</sup>)</b>	<b>EN 1382</b> <b>coatingklasse, coating class -</b> <b>ρ<sub>k</sub> = 350 kg/m<sup>3</sup></b>
<b>f<sub>head</sub>,k</b>	<b>15,09 N/mm<sup>2</sup></b>	<b>EN 1383</b> <b>ρ<sub>k</sub> = 350 kg/m<sup>3</sup></b>
<b>f<sub>tens</sub>,k</b>	<b>NPD</b>	
<b>Serviceklasse, Service class,</b> <b>Nutzungs-kategorie = 3</b>	<b>A4</b>	<b>Korr. Protection</b> <b>Rustfri, Stainless steel, Rostfrei</b> <b>EN 10088-1</b>

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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:

**Ebbe Hornstrup - Technical Manager**



**30-06-2013 Sunds Denmark**