

## Declaration of Performance (UK)

**DOP # 834590-2**

1. Product type:

**Nail according to EN 14592**

2. Unique identification code of the product-type:

**TJEP GR 31/90 ringsøm 12 $\mu$ + No. 834590**

3. Intended use or uses of the construction product,

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

4. Name, registered trademark and homepage of the manufacturer

**Kyocera Unimerco Fastening**



**WWW.TJEP.EU**

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

N/A

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:

**STROJIRENSKY ZKUSEBNI USTAV NB 1015 performed ITT under System 3 and issued:**

**Rapport # CPR-J-01238-21**

## 8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b>My,k [Nmm]</b>	<b>4635</b>	EN409
<b>fax,k [N/mm<sup>2</sup>]</b>	Across fibre 10,65 Along fibre 7,24	EN 1382 $\rho_k = 350 \text{ kg/m}^3$
<b>fhead,k [N/mm<sup>2</sup>]</b>	<b>28,97</b>	EN 1383 $\rho_k = 350 \text{ kg/m}^3$
<b>ftens,k [kN]</b>	<b>5,16</b>	EN 1383
<b>Serviceclass = 2</b>	<b>min. 12 <math>\mu\text{m}</math></b>	Corrosion protection Elgalv, EG, Verzinkt ISO 2081

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:

09-01-2023 Sunds Denmark



**Ebbe Hornstrup – Operations Director**

## Declaration of Performance (UK)

**DOP # 834590-1**

1. Product type:

**Nail according to EN 14592**

2. Unique identification code of the product-type:

**TJEP GR 31/90 ringsøm 12 $\mu$ + No. 834590**

3. Intended use or uses of the construction product,

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

4. Name, registered trademark and homepage of the manufacturer

**Kyocera Unimerco Fastening**



**WWW.TJEP.EU**

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

N/A

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:

**STROJIRENSKY ZKUSEBNI USTAV NB 1015 performed ITT under System 3 and issued:**

**Rapport # 30-9978/5/2**

## 8. Declared performance


Essential characteristics	Performance	Harmonised technical specification
<b><math>M_y, k</math> [Nmm]</b>	<b>3981</b>	EN409
<b><math>f_{ax}, k</math> [N/mm<sup>2</sup>]</b>	Across fibre 9,07 Along fibre 5,5	EN 1382 $\rho_k = 450 \text{ kg/m}^3$
<b><math>f_{head}, k</math> [N/mm<sup>2</sup>]</b>	22,25	EN 1383 $\rho_k = 450 \text{ kg/m}^3$
<b><math>f_{tens}, k</math> [kN]</b>	4,8	EN 1383
<b>Serviceclass = 2</b>	<b>min. 12 <math>\mu\text{m}</math></b>	Corrosion protection Elgalv, EG, Verzinkt ISO 2081

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:

30-06-2019 Sunds Denmark



**Ebbe Hornstrup – Operations Director**

## Declaration of Performance (UK)

**DOP # 834590**

1. Product type:

**Nail according to EN 14592**

2. Unique identification code of the product-type:

**TJEP GR 31/90 ringsøm 12µ+ No. 834590**

3. Intended use or uses of the construction product,

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

4. Name, registered trademark and homepage of the manufacturer

**Kyocera Unimerco Fastening**



**WWW.TJEP.EU**

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

N/A

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:

**VHT NB 1503 performed ITT under System 3 and issued:**

**Rapport # PB-679-13-3.05\_gv-130628**

## 8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b><math>M_{y,k}</math> [Nmm]</b>	<b>3265</b>	EN409
<b><math>f_{ax,k}</math> [N/mm<sup>2</sup>]</b>	<b>10,61</b>	EN 1382 $\rho_k = 350 \text{ kg/m}^3$
<b><math>f_{head,k}</math> [N/mm<sup>2</sup>]</b>	<b>16,49</b>	EN 1383 $\rho_k = 350 \text{ kg/m}^3$
<b><math>f_{tens,k}</math> [kN]</b>	<b>NPD</b>	EN 1383
<b>Serviceclass = 2</b>	<b>min. 12 <math>\mu\text{m}</math></b>	Corrosion protection Elgalv, EG, Verzinkt ISO 2081

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:

30-06-2013 Sunds Denmark



**Ebbe Hornstrup – Operations Director**