

## Declaration of Performance (UK)

**DOP # 833189-1**

1. Product type:

**Dowel type fastener according to EN 14592**

2. Unique identification code of the product-type:

**TJEP GF31/90 ring elglav. 12μ+ No. 833189**

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 # 1015-CPR-30-11188/3**

## 8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b>My,k [Nmm]</b>	<b>3120</b>	EN409
<b>fax,k [N/mm<sup>2</sup>]</b>	Across fibre 11,98 Along fibre 6,59	EN 1382 $\rho_k = 350 \text{ kg/m}^3$
<b>fhead,k [N/mm<sup>2</sup>]</b>	23,44	EN 1383 $\rho_k = 350 \text{ kg/m}^3$
<b>ftens,k [kN]</b>	NPD	EN 1383
Serviceclass = 2	min. 12 $\mu\text{m}$	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:

**20-06-2019 Sunds Denmark**



**Ebbe Hornstrup – Operations Director**

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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 # 417-10/3,1 galv**

## 8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<b>M<sub>y,k</sub> [Nmm]</b>	<b>3040</b>	EN409
<b>f<sub>ax,k</sub> [N/mm<sup>2</sup>]</b>	<b>8,49</b>	EN 1382 <b>ρ<sub>k</sub> = 350 kg/m<sup>3</sup></b>
<b>f<sub>head,k</sub> [N/mm<sup>2</sup>]</b>	<b>16,13</b>	EN 1383 <b>ρ<sub>k</sub> = 350 kg/m<sup>3</sup></b>
<b>f<sub>tens,k</sub> [kN]</b>	<b>NPD</b>	EN 1383
<b>Serviceclass = 2</b>	<b>min. 12 μm</b>	<b>Corrosion protection Elgalv, EG, Verzinkt ISO 2081</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:

**15-07-2015 Sunds Denmark**



**Ebbe Hornstrup – Operations Director**