

Declaration of Performance (UK)

DOP # 834389-2

1. Product type:

Nail according to EN 14592

2. Unique identification code of the product-type:

TJEP GR 31/90 glat blank No. 834389

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
My,k [Nmm]	4747	EN409
fax,k [N/mm²]	Across fibre 3,5 Along fibre 2,36	EN 1382 ρk = 350 kg/m³
fhead,k [N/mm²]	28,97	EN 1383 ρk = 350 kg/m³
ftens,k [kN]	5,15	EN 1383
Serviceclass = 1	NPD	Corrosion protection Blank, Bright

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 # 834389-1

1. Product type:

Nail according to EN 14592

2. Unique identification code of the product-type:

TJEP GR 31/90 glat blank No. 834389

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 # VTT-S-08871-13

8. Declared performance


Essential characteristics	Performance	Harmonised technical specification
My,k [Nmm]	5286	EN409
fax,k [N/mm²]	Across fibre 3,45 Along fibre 2,21	EN 1382 $\rho_k = 450 \text{ kg/m}^3$
fhead,k [N/mm²]	22,25	EN 1383 $\rho_k = 450 \text{ kg/m}^3$
ftens,k [kN]	NPD	EN 1383
Serviceclass = 1	NPD	Corrosion protection Blank, Bright

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 # 834389

1. Product type:

Nail according to EN 14592

2. Unique identification code of the product-type:

TJEP GR 31/90 glat blank No. 834389

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:

VTT NB 0809 performed ITT under System 3 and issued:

Rapport # VTT-S-08871-13

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
My,k [Nmm]	4165	EN409
fax,k [N/mm²]	2,45	EN 1382 ρk = 350 kg/m³
fhead,k [N/mm²]	16,32	EN 1383 ρk = 350 kg/m³
ftens,k [kN]	NPD	EN 1383
Serviceclass = 1	NPD	Corrosion protection Blank, Bright

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:

01-01-2014 Sunds Denmark



Ebbe Hornstrup – Operations Director