

Declaration of Performance (UK)

DOP # 834580-2

1. Product type:

Nail according to EN 14592

2. Unique identification code of the product-type:

TJEP GR 28/80 ringsøm 12µ+ No. 834580

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-01236-21

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
M_y, k [Nmm]	2855	EN409
f_{ax}, k [N/mm²]	Across fibre 12,74 Along fibre 8,71	EN 1382 $\rho_k = 350 \text{ kg/m}^3$
f_{head}, k [N/mm²]	31,15	EN 1383 $\rho_k = 350 \text{ kg/m}^3$
f_{tens}, k [kN]	3,48	EN 1383
Serviceclass = 2	min. 12 μm	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 # 834580-1

1. Product type:

Nail according to EN 14592

2. Unique identification code of the product-type:

TJEP GR 28/80 ringsøm 12µ+ No. 834580

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 # 30-9978/4/2

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
M_y, k [Nmm]	4176	EN409
f_{ax}, k [N/mm²]	Across fibre 9,37 Along fibre 4,18	EN 1382 $\rho_k = 450 \text{ kg/m}^3$
f_{head}, k [N/mm²]	21,36	EN 1383 $\rho_k = 450 \text{ kg/m}^3$
f_{tens}, k [kN]	4,31	EN 1383
Serviceclass = 2	min. 12 μm	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 # 834580

1. Product type:

Nail according to EN 14592

2. Unique identification code of the product-type:

TJEP GR 28/80 ringsøm 12 μ + No. 834580

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-679-13-2.87_gv-130628

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
$M_{y,k}$ [Nmm]	2811	EN409
$f_{ax,k}$ [N/mm²]	8,58	EN 1382 $\rho_k = 350 \text{ kg/m}^3$
$f_{head,k}$ [N/mm²]	18,72	EN 1383 $\rho_k = 350 \text{ kg/m}^3$
$f_{tens,k}$ [kN]	NPD	EN 1383
Serviceclass = 2	min. 12 μm	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