

Declaration of Performance (UK)

No. **834581**

1. Product type:

Nail according to EN14592

Søm iht. EN14592

Nail according to EN14592

Nagel nach EN14592

2. Unique identification code of the product-type:

TJEP GR31/80 ringsøm 12µ+ No. 834581

3. Intended use or uses of the construction product,

Fastener for use in load bearing timber structures

4. Name, registered trade mark 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
M_{y,k} [Nmm]	3265	EN409
f_{ax,k} [N/mm ²]	10,61	EN 1382 ρ_k = 350 kg/m³
f_{head,k} [N/mm ²]	16,49	EN 1383 ρ_k = 350 kg/m³
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.

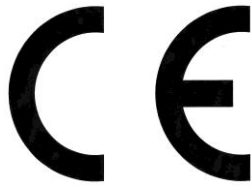
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

30-06-2013 Sunds Denmark



Ebbe Hornstrup - Technical Manager



www.tjep.eu

KYOCERA UNIMERCO Fastening A/S

Drejervej 2

DK-7451 Sunds

13

EN14592:2008+A1:2012

Part#: 834581

Søm iht. EN14592
Nail according to EN14592
Nagel nach EN14592

Valset tråd fremstillet af ulegeret stål iht. EN 16120-3:2011.
Karakteristisk brudstyrke/stålstyrke (f_u) i overensstemmelse med EN 10218-2 > 600 N/mm²

Material: Rolled wire made from unalloyed steel according to EN 16120-3:2011.
Characteristic tensile strength (f_u) in accordance with EN 10218-2 > 600 N/mm²

Werkstoff: Walzdraht aus unlegiertem Stahl nach EN 16120-3:2011.
Charakteristische Zugfestigkeit von Draht (f_u) nach EN 10218-2 > 600 N/mm²

Dimensioner	d = 3,1 mm
Dimensions	Ah = 34,52 mm ²
Abmessungen	l = 80 mm
	lg = 40±4 mm
	lp = 3,95 mm



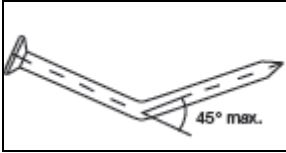
Mekaniske styrkeparametre
Mechanical strength and stiffness
Mechanische Festigkeit und Steifigkeit

My,k	3265 Nmm
f _{ax} , k	10,61 MPa (ρ_k = 350 kg/m³)
Coating type	1, 2
f _{head} ,k	16,49 Nmm²
f _{tens} ,k	NPD kN

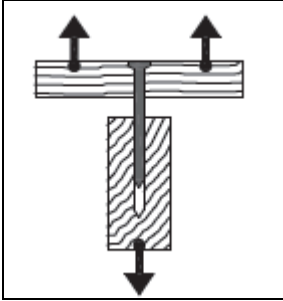
Holdbarhed (dvs. korrosionsbeskyttelse) Durability (i.e. corrosion protection) Dauerhaftigkeit (d.h. Korrosionsschutz)	Elgalv, EG, Verzinkt
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Serviceklasse (EN1995-1-1) Service class (EN1995-1-1) Nutzungsklasse (EN1995-1-1)	2
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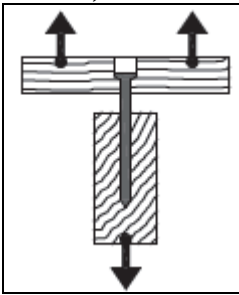
My,k



fax,k



fhead,k



ftens,k

