



Declaration of Performance (UK)

DOP#: 837051

1. Product type: TJEP BC 40/50 kamsøm varmgalv.
2. Identification code: 837051
3. Intended use or uses of the construction product: Round cross-sectional ring shank nails for structural timber products
4. Manufacturer: Kyocera Unimerco Fastening A/S, Drejervej 2, DK-7451 Sunds
5. System of assessment and verification of constancy of performance: System 3
6. Notified body: VHT, 1503
7. Report no. 417-10/4,0 hot dipped according to System 3 and according to EN 14592:2008+A1:2012. Year: 2010
8. Declared performance (for explanation see point 10)

Essential characteristics	Performance	Harmonised technical specification
$M_{y,k}$ [Nmm]	6540	EN409
$f_{ax,k}$ [N/mm ²]	8,92	EN 1382 $\rho_k = 350 \text{ kg/m}^3$
$f_{head,k}$ [N/mm ²]	15,8	EN 1383 $\rho_k = 350 \text{ kg/m}^3$
$f_{tens,k}$ [kN]	7,15	EN 1383
Service class: 3	min. 50 μm	Corrosion protection: Varmgalv, HDG, Feuerverzinkt EN1995-1-1
Non-alloy steel rod according to EN16120-(all parts)		f_u : min. 600 N/mm ²
d: 4 mm	l: 50 mm	Ah: 44 mm ²
lg: 38,6 mm	lp: 6,4 mm	Coating type: 1

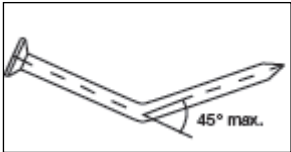
9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed 15-06-2023 for and on behalf of the manufacturer by:

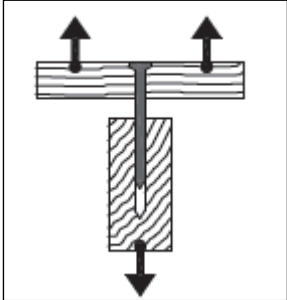
Ebbe Hornstrup – Operations Director

10.

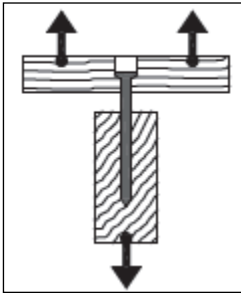
M_y, k



$f_{ax, k}$



$f_{head, k}$



$f_{tens, k}$

