

Declaration of performance

According to Construction Products Regulation (EU) 305/2011

No. MK-1300455

1. Unique code: Threaded nail
2. Means of identification: 417-10/2,8 galv NS
(2,8, SLP, SLP-Kopf, scrail, GALV <7µm)
3. Intended use: dowel-type fasteners for use in load bearing timber structures
4. Manufacturer: Nageltechnik
5. Authorized representative, if any: not applicable
6. System of constancy of performance: system 3
7. Purpose harmonized standards: The testing institute for wood and dry construction (VHT) – 1503 carried out an evaluation and testing of the constancy of performance according to system 3. On the basis of type testing (based on the sample drawn by the manufacturer), type calculation, tabulated values or descriptive documentation of the product, the product type could be determined and an inspection report with regard to the essential characteristics of the building product was issued
8. Declaration of performance at an ETA¹: not applicable
9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Characteristic withdrawal parameter	$f_{ax,k 350} = 9,03 \text{ N/mm}^2$	DIN EN 14592:2008+A1:2012
Characteristic head pull-through parameter	$f_{head,k 350} = 20,62 \text{ N/mm}^2$	DIN EN 14592:2008+A1:2012
Characteristic yield moment	$M_{y,k} = 3730 \text{ Nmm}$	DIN EN 14592:2008+A1:2012
Characteristic tensile capacity	$f_{tens,k} = \text{NPD N}$	DIN EN 14592:2008+A1:2012
Longevity (corrosion protection)	Service class 1 (GALV <7µm)	DIN EN 14592:2008+A1:2012

10. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 9. 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:

Christian – General Manager and CEO


(Signature)

June 5, 2025

¹ European Technical Approval