Declaration of performance

According to Construction Products Regulation (EU) 305/2011

No. MK-1300223

1.	Unique code:	Threaded nail
2.	Means of identification:	530-11/3,8 schraub bright *(RH, Round Head, screw, BRIGHT)*
3.	Intended use:	dowel-type fasteners for use in load bearing timber structures
4.	Manufacturer:	Raimund Beck Nageltechnik Ges.m.b.H Raimund Beck Str. 1 A-5270 Mauerkirchen
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 – 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 ETA[1]:		not applicable

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Characteristic withdrawal parameter	$f_{ax,k}$ = 6,6900000000000004 N/mm^2	DIN EN 14592:2009-02
Characteristic head pull-through parameter	$f_{head,k}$ = 16,879999999999999 N/mm^2	DIN EN 14592:2009-02
Characteristic yield moment	My,k = 6150 Nmm	DIN EN 14592:2009-02
Characteristic tensile capacity	NPD	DIN EN 14592:2009-02
Longevity (corrosion protection)	Service class 1	DIN EN 14592:2009-02

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 Beck – General Manager and COO

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(Signature)

Mauerkirchen, June 18th 2013

[1] European Technical Approval