

GM571101



Issued in accordance with the Construction Products Regulation (CPR) 305/2011/EU.
pgb-Europe nv hereby declares that the products mentioned below comply with the requirements of:

EN 14592 2008+A1 2012 – Timber structures - Dowel-type fasteners

1. *Unique identification code of the product-type:*
GM571
2. *Type or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*
see annex 1 to this document
3. *Intended uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer:*

Generic type:	Hexagon coach screws, DIN 571 mounted with 3 washers
Material:	Inox AISI 304 classe A2-50, according to EN ISO 3506-1
Service class:	Service class 1, 2 and 3 according to EN 1995-1-1
Fire resistance:	NPD
Reaction to fire:	Classification A1 according to EN13501-1
Intended use:	Screws for load-bearing timber structures

4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):*
pgb-Europe nv – Gontrode Heirweg 170 – 9090 Melle – Belgium
5. *Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):*
NOT RELEVANT
6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*
System 3
7. *In case of the declaration of performance concerning a construction product covered by a harmonized*

standard: EN 14592:2008 +A1-2012
performed by: HFB Engineering GMBH
Zschortauer Straße 42
04129 Leipzig
under system: 3
and issued: Initial Type Test report n° 311002204/1/2014

DECLARATION OF PERFORMANCE

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8. In case of the declaration of performance concerning a construction product for which European Technical Assessment has been issued:

NOT RELEVANT

9. Declared performance:

Caractéristiques essentielles		Performances
		Ø 7
Characteristic yield moment $M_{y,k}$	[Nmm]	14800
Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	15,8
Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	14,4
Characteristic tensile capacity $f_{tens,k}$	[kN]	14,7
Characteristic torsional resistance $R_{tor,k}$	[Nm]	10,6

Tested according to Harmonized Technical Specification EN 14592 2008+A1:2012.

Timber for testing was conditioned at the temperature of 20°C and humidity of 65%. Wood density ρ_k 450 kg/m³

10. The performance of the product identified in points 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.

Place and date of issue	Signature	
Melle, 18/07/2014	<div style="border: 1px solid black; padding: 2px;">nv pgb-Europe sa Gontrode Heirweg 170 9090 MELLE BE 0425 888 396</div>	Johannes Heye, product manager 

Annex 1 : Product overview

GM571,07110 A2

GM571,07130 A2