



DECLARATION OF PERFORMANCE

According to Annex III of Regulation (EU) 305/2011

For the product: Pan Head Chipboard Screws made from steel

DOP 2754.1.07.13.01

1. *Unique identification code of the product-type:*
2752.1, 2754.1

2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*
Batch number: please see the packaging of the product

3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*
Screws for structural timber products

4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):*
**Fastbolt Schraubengrosshandels GmbH
Am Königsweg 4
D-48599 Gronau-Epe**

5. *Where applicable, name and contact address of the authorised 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 harmonised standard:*
EN 14592:2008+A1:2012, System 3
The Notified Body STROJIRENSKY ZKUSEBNI USTAV s.p. (NB no. 1015) carried out the Initial Type Testing (ITT) acc. to system 3. The conformity was declared.

8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*
not relevant



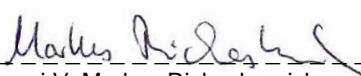
9. Declared performance

Essential characteristics	Unit	Performance						Harmonised technical specification
		Diameter						
		3,0	3,5	4,0	4,5	5,0	6,0	
Characteristic Yield Moment ($M_{y,k}$)	[Nmm]	1.213	2.283	3.164	4.080	5.030	9.199	DIN EN 14592
Characteristic Tensile Capacity ($f_{\text{ens},k}$)	[kN]	3,87	4,51	5,34	6,67	8,17	12,33	DIN EN 14592
Characteristic Withdrawal Parameter ($f_{\text{ax},k}$) Loading Across The Fibre Loading Along The Fibre	[N/mm ²]	18,23 12,75	18,64 13,85	20,82 12,13	21,09 14,10	19,59 18,85	19,90 13,80	DIN EN 14592
Characteristic Density Of Wood	[Kg/m ³]	470	470	470	470	470	470	
Characteristic Head Pull-Through Parameter ($f_{\text{head},k}$)	[N/mm ²]	41,21	29,87	25,32	25,69	24,15	18,99	DIN EN 14592
Characteristic Density Of Wood	[Kg/m ³]	450	450	450	450	450	450	
Characteristic Torsional Strength ($f_{\text{tor},k} / R_{\text{tor},k}$)		2,58	3,34	2,85	2,15	1,80	1,86	DIN EN 14592
Characteristic Density Of Wood	[Kg/m ³]	450	450	450	450	450	450	
Corrosion Protection Eurocode 5	Service Class	I	I	I	I	I	I	DIN EN 1995-1-1

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.*

Signed for and on behalf of the manufacturer by:

Gronau-Epe, 29.07.2013


i.V. Markus Rickeshenrich
Purchasing / QC Manager