

DECLARATION OF PERFORMANCE
according Annex III of the Regulation (EU) Nr. 305/2011

Name of the product **Justierschraube \varnothing 6mm; made of steel**

Nr. **DOP 9_1-14/3**

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| 1. Unique identification code of the product-type: | DOP 9_1-14/3 |
| 2. Inteded use: | Screws for structural timber products |
| 3. Manufacturer: | Verbindungselemente Engel GmbH
Weltestraße 2+4
D-88250 Weingarten |
| 5. System of AVCP: | System 3 |
| 6. Harmonised standard: | EN 14592:2008+A1:2012 |
| Notified body: | NB 1015 |
| 7. Declared performance: | |

Essential features	Measure	Performance
		Dimension
	[mm]	\varnothing 4,5
Characteristic yield moment $M_{y,k}$	[Nmm]	npd
Characteristic tensile capacity $f_{tens,k}$	[kN]	npd
Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	npd
Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	npd
Characteristic torsional ratio $f_{tor,k} / R_{tor,k}$		$\geq 1,50$
Corrosion protection zinc coating class of use EN1995-1-1	Class	2

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| 8. Appropriate Technical Documentation: | ITT 30-10065 |
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The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Holger Voss, managing director
Weingarten, 10.01.2020

