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| GB | Declaration of Performance | DoP – No. | 01-01-02-01-S-21-153A-L |
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1. Unique identification code of the product-type: 4056233850765
2. Intended Use: For structural timber products
3. Manufacturer: suki.international GmbH, Suki-Straße 1, 54526 Landscheid, Germany
4. Authorised representative: N/A
5. System of Assessment: System 3
6. Harmonized Standard and Notified Body:
EN 14592:2008+A1:2012, System 3; Type testing (ITT) made by Notified Body:
ZAG Zavod za gradbeništvo Slovenije, Dimičeva ulica 12, 1000 Ljubljana, Identification Number 1404
7. European Technical assessment and Assessment Body: N/A
8. Declared Performance:

| Essential characteristics | Unit | Performance | | | | Harmonized technical Specification |
|---|-------------------|---|-------|-------|-------|------------------------------------|
| Product type | | 4056233850765 | | | | |
| for diameter | mm | 3,0 | 4,0 | 5,0 | 6,0 | |
| Characteristic Yield Moment $M_{y,k}$ | Nmm | 670 | 1772 | 3019 | 4097 | EN 14592:2008+A1:2012 |
| Characteristic Tensile Capacity $f_{tens,k}$ | kN | 1,78 | 2,98 | 4,16 | 7,43 | EN 14592:2008+A1:2012 |
| Characteristic Withdrawal Parameter $f_{ax,k}$ | N/mm ² | 18,9 | 20,44 | 13,15 | 12,52 | EN 14592:2008+A1:2012 |
| Characteristic wood density ρ_k | Kg/m ³ | 587 | 601 | 493 | 509 | |
| Characteristic Head Pull Through Parameter $f_{head,k}$ | N/mm ² | 23,24 | 27,28 | 15,75 | 15,25 | EN 14592:2008+A1:2012 |
| Characteristic wood density ρ_k | Kg/m ³ | 536 | 475 | 407 | 391 | |
| Characteristic torsion ratio $F_{tor, k}/R_{tor, k}$ | | >1,5 | >1,5 | >1,5 | >1,5 | EN 14592:2008+A1:2012 |
| Durability | | Class 3 according to EN 1995-1-1, austenitic stainless steel according to EN 10088-3 = 1.4301 | | | | EN 14592:2008+A1:2012 |

9. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Johann Padura
Quality Assurance

Landscheid, 19.11.2020

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