

Declaration of Performance DoP: 500100CPR-29-03-2021

1. Unique identification code of the product-type: **Treskrue XLNT**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4): **Treskrue XLNT**

Itemnumber	GTIN	Dimension
500100	7034355001002	3,0x20
500101	7034355001019	3,0x30
500102	7034355001026	3,0x40

Material: Stainless steel A4

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification: **for structural timber products.**
4. Name, reg. trade name and contact address of the manufacturer as required pursuant to Article 11 (5):
Hikoki Power Tools Norway AS - MFT
Postboks 124, 2027 KJELLER - Kjeller Vest 7, 2007 KJELLER
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**
6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 14592:2008+A1:2012

Strojirenský zkusebni ústav, s.p. (SZU) Nr. 1015, has issued a certificate of conformity for production control in accordance with system 3, and determination of product characteristics.

7. Declared performance:

Essential characteristics	Performance		Characteristic density of wood $\rho_k(\text{kg/m}^3)$	Harmonized technical specification
Characteristic yield moment $M_{y,k}$ (Nmm)	Thread section	1015	350	EN 14592:2008+A1:2012
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)	Loading across the fiber	17,81	350	
	Loading along the fiber	14,81		
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Countersunk head	27,06	350	
	Pan head			
Characteristic tensile capacity $f_{tens,k}$ (kN)	2,36			
Characteristic torsional ratio (kN)	2,18		450	
Durability (i.e. corrosion protection)	Stainless steel A4, service klasse 3 acc.to->			EN 1995-1-1

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.
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:

Kjeller, 30. August 2021



Vegard Haugen, Construction engineer MFT