

Declaration of Performance DoP: 502800CPR-28-05-2019

- Unique identification code of the product-type: **Konstruksjonsskrue XLNT MFT 2000.**
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4): **Treskrue XLNT MFT 2000**

Itemnummer	GTIN	Dimension
502800	7034355028009	6,5x65
502802	7034355028023	6,5x90
502804	7034355028047	6,5x130
502806	7034355028061	6,5x160
502808	7034355028085	6,5x190
502810	7034355028108	6,5x220

Dimension: $\varnothing 6,5$ mm

Material: Carbon steel 10B21, corrosion class C4

- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification: **for structural timber products.**
- 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
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**
- In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 14592:2008+A1:2012

Strojirenský zkusební 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.

- 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	18 267	350	EN 14592:2008+A1:2012	
	Smooth section	-			
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)	Loading across the fiber	16,42	350		
	Loading along the fiber	10,23			
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Countersunk head	38,04	350		
	Pan head	---			
Characteristic tensile capacity $f_{tens,k}$ (kN)	12,28				
Characteristic torsional ratio (kN)	1,79		350		
Durability (i.e. corrosion protection)	Dark grey epoxy coating MFT 2000, Service Class 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, 06. August 2019



Vegard Haugen, Construction engineer MFT