

Declaration of Performance DoP: 500212CPR-04-01-2018

1. Unique identification code of the product-type: **Treskrue XLNT MFT 2000**
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 MFT 2000**
Item number and GTIN-no. (barcode no.) is on the label.
 Dimension: Ø6,0mm
 Length: 40 – 300mm
 Material: Carbon steel 10B21, corrosion class C4
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):
Hitachi 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 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.
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	12322		EN 14592:2008+A1:2012
	Smooth section	17166		
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)	Loading across the fiber	17,38	410	
	Loading along the fiber	12,96		
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Countersunk head	23,49	450	
	Pan head	---		
Characteristic tensile capacity $f_{tens,k}$ (kN)	11,24			
Characteristic torsional ratio (kN)	3,25		450	
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, 04. January 2018



Vegard Haugen, Construction engineer MFT

