

Declaration of Performance DoP: 500421CPR-15-03-2021

- Unique identification code of the product-type: **Terrasseskrue båndet 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): **Terrasseskrue båndet XLNT MFT 2000.**
Item number and GTIN-no. (barcode no.) is on the label.
Dimension: Ø4,0mm
Length: 16 – 80mm
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	4263		EN 14592:2008+A1:2012
	Smooth section	---		
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)	Loading across the fiber	15,72	350	
	Loading along the fiber	13,44		
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Countersunk head	29,04	350	
	Pan head	---		
Characteristic tensile capacity $f_{tens,k}$ (kN)	6,26			
Characteristic torsional ratio (kN)	3,94		450	
Durability (i.e. corrosion protection)	Dark grey epoxy coating MFT 2000, Service Class 3 acc. to >			EN 1995-1-1

- 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, 22. May 2023

Jesper Fahl

Product Manager MFT Screws