

Declaration of Performance DoP: 502812CPR-28-05-2019

1. Unique identification code of the product-type: **Konstruksjonsskrue 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): **Konstruksjonsskrue XLNT MFT 2000.**

Varenummer	GTIN	Dimensjon
502812	7034355028122	8,2x90
502814	7034355028146	8,2x130
502816	7034355028160	8,2x160
502818	7034355028184	8,2x190
502820	7034355028207	8,2x220
502821	7034355028214	8,2x245
502823	7034355028238	8,2x275
502825	7034355028252	8,2x300
502827	7034355028276	8,2x330

Dimension: \varnothing 8,2 mm

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):
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 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	Harmonized technical specification
			$\rho_k(\text{kg/m}^3)$	
Characteristic yield moment $M_{y,k}$ (Nmm)	Thread section	45 596	350	EN 14592:2008+A1:2012
	Smooth section	-		
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)	Loading across the fiber	14,60	350	
	Loading along the fiber	10,02		
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Countersunk head	48,78	350	
	Pan head	---		
Characteristic tensile capacity $f_{tens,k}$ (kN)	31,73			
Characteristic torsional ratio (kN)	3,06		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