

**DECLARATION of PERFORMANCE**  
**No 01/HUK10.0/E-30-20406-17/2017**



1. *Unique identification code of the product-type:* **Wood construction screws HUK ø10.0**
2. *Intended use:* **HUK ø10.0 screws are intended for wood structures fixing**
3. *Name, registered trade name or registered trade mark and contact address of the manufacturer:* **Marcopol Sp. z o.o. Producer of Bolts str. Oliwska 100, 80-209 Chwaszczyno**
4. *System or systems of assessment and verification of constancy of performance of the construction product:* **System "3" of assessment**
5. *Declaration of performance concerning by a harmonized standard:*  
**EN 14592:2008 + A1:2012 Tab. ZA.1**  
*Name and identification number of the notified body:*  
**Strojirenský zkušební ústav, s.p. Brno, Czech Republic, No. 1015**
6. *Declared performance:*

Essential characteristic	Performance od product acc. E-30-20406-17		Harmonised specification
Characteristic yield moment $M_{y,k}$ [Nmm]	Threaded part	Unthreaded part	EN 14592:2008 + A1:2012 Tab. ZA.1
	37 338	84 284	
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm <sup>2</sup> ] – for characteristic density of wood 350 kg/m <sup>3</sup>	Perpendicular to the grain	Parallel to the grain	
	14,67	11,37	
Characteristic head pull- through parameter $f_{head,k}$ [N/mm <sup>2</sup> ] – for density of wood 350 kg/m <sup>3</sup>	25,06		
Characteristic tensile capacity $f_{tens,k}$ [kN]	33,15		
Ratio of the characteristic torsional strength to the braking torque - for density of wood 450 kg/m <sup>3</sup>	2,56		
Coating thickness	min. 5 µm (Service Class 1)		EN 1995-1-1

7. **The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.**

**This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified in point 3.**

Signed by: R&D Director

Janusz Kabała  
Dyrektor Działu Rozwoju  
Produktów



*Janusz Kabała*  
Janusz Kabała

Chwaszczyno, 22.08.2017