

In accordance with Annex III to Regulation (EU) No 305/2011 (Construction Products)

**N° 010/2014/ WD**  
**Chipboard screws**

**1. Unique Product identification code:**

WDSPZ, WDSTX, WDSWPZ, WDKPZ (figures in annex 1)

**2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

The identification of the product is given by the lot number specified on the label together with the CE marking.

**3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**

The mechanical fasteners intended to be used for different non-construction materials fastening to the wood.

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):** P.H. HAMAR Sp.J. B i H Grzesiak, ul. Hutnicza 7, 81-061 Gdynia, Poland

**5. Where applicable, name and contact address of the authorized representative whose mandate covers the task specified in Article 12(2):** NA

**6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:** System 3 attestation of conformity of all characteristics

**7. In case of the declaration of performance concerning a construction product covered by the harmonized standard:** PN-EN 14592+A1:2012, system 3.

Initial type testing made by: STROJIRENSKY ZKUSEBNI USTAV, s.p. (Notified Body No. 1015), Hudcova 56b, 621 00 BRNO, Czech Republic.  
Report no: 30-10124/1 ÷ 7; 30-10035/1/1 ÷ 7; 30-10035/2/1 ÷ 7; 30-10035/3/1 ÷ 7; 30-10035/4/1 ÷ 7; 30-10035/5/1 ÷ 7

**8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:** NA

**9. Declared performance:**

Essentials characteristics			Performance					Harmonized Technical Specification PN - EN 14592 +A1:2012
Material	Steel C1022							
Diameter [mm]	3,0 ; 3,5 ; 4,0 ; 4,5 ; 5,0 ; 6,0 ; 8,0							
Corrosion resistance	Type of coating		Class 1 acc. EN 1995-1-1					
	Zinc plated							
Thread diameter (d) [mm]	3,0	3,5	4,0	4,5	5,0	6,0	8,0	
Length (L) [mm]	12-40	18-60	21-80	23-100	26-150	30-300	40-400	
Characteristic yield moment $M_{y,k}$ [Nmm]	1698*	2903*	4460*	4904*	7001*	12350*	24789*/ 33199**	
Characteristic withdrawal parameter ( $f_{ax,k}$ ) [N/mm <sup>2</sup> ], for wood $\rho_k$ 400[kg/m <sup>3</sup> ] across /along the fibres	18,34/ 12,91	17,62/ 11,65	17,47/ 12,84	17,03/ 12,71	16,33/ 12,32	17,32/ 12,36	15,07/ 9,15	
Characteristic head pull-through parameter ( $f_{head,k}$ ) [N/mm <sup>2</sup> ], for wood $\rho_k$ 400[kg/m <sup>3</sup> ] flat head	24,74	23,06	21,50	20,66	19,77	20,12	20,80	
Characteristic tension capacity ( $f_{tens,k}$ ) [kN]	3,61	4,83	6,73	7,38	9,62	14,01	24,85	
Characteristic torsional ratio for wood $\rho_k$ 450[kg/m <sup>3</sup> ] ( $f_{tor,k} / R_{tor,k}$ )	5,46	5,23	6,08	4,90	5,52	4,24	4,13	

\*threaded section/\*\*smooth section

**10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.**

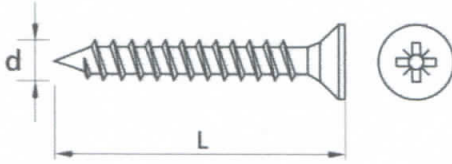
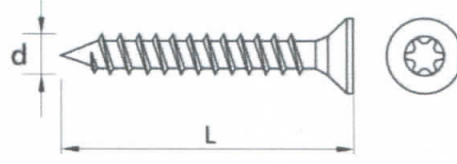
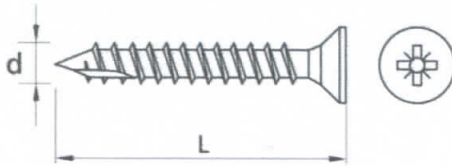
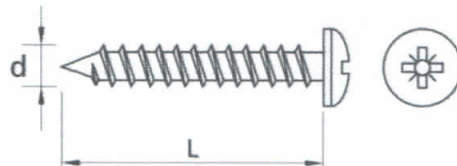
Signed for and on behalf of the manufacturer by:

**P.H. HAMAR Sp. J.**  
Kierownik techniczny / Kierownik laboratorium

*Karol Pisarkiewicz*

Eng. Karol Pisarkiewicz, Quality Department

Gdynia, March 10<sup>th</sup>, 2014

**Annex 1****Figures of chipboard screws:****a) WDSPZ****b) WDSTX****c) WDSWPZ****d) WDKPZ**

**P.H. HAMAR Sp. J.**  
Kierownik techniczny-Kierownik laboratorium  
*Karol Pisarkiewicz*