

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

N° 013/2015/ 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: 30-10207/1; 30-10207/2; 30-10207/3; 30-10207/4.

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:

Main characteristics	Performance			
Material	Carbon Steel C1022			
Diameter [mm]	4,0 ; 4,5 ; 5,0 ; 6,0			
Corrosion resistance	Type of coating			
	Zinc plated Class 1 acc. EN 1995-1-1			
Thread diameter (d) [mm]	4,0	4,5	5,0	6,0
Length (L) [mm]	21-80	23-100	26-150	30-300
Characteristic yield moment $M_{y,k}$ [Nmm]	3887	5560	7023	12483
Characteristic withdrawal parameter ($f_{ax,k}$) [N/mm ²], for wood ρ_k 400[kg/m ³] across /along the fibres	16,40 / 11,78	16,08 / 12,17	16,24 / 11,37	15,88 / 11,25
Characteristic head pull-through parameter ($f_{head,k}$) [N/mm ²], for wood ρ_k 400[kg/m ³] flat head / pan head	22,76 / 27,80	22,66 / 27,25	21,75 / 26,12	19,15 / 24,88
Characteristic tension capacity ($f_{tens,k}$) [kN]	5,70	7,27	8,83	14,03
Characteristic torsional ratio for wood ρ_k 450[kg/m ³] ($f_{tor,k} / R_{tor,k}$)	3,39	3,79	3,33	4,06

Harmonized Technical Specification
PN - EN 14592 + A1:2012

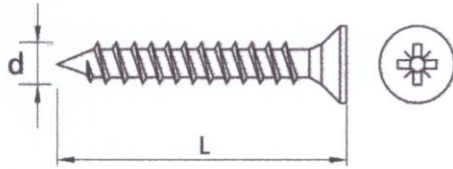
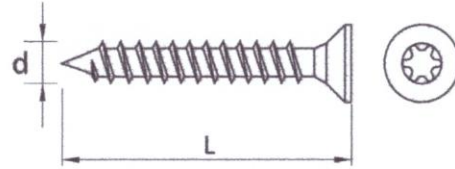
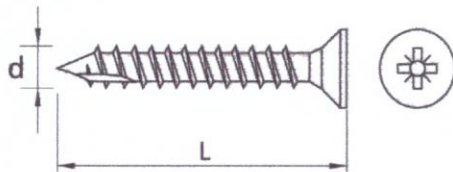
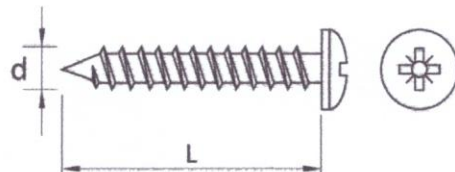
10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer by:

P.H. HAMAR Sp. J.
Dział ZKP

.....
Eng. Tomasz Letkiewicz, Quality Department

Gdynia, May 29th, 2015

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

P.H. HAMAR Sp. J.
Dział ZKP
mgr inż. Tomasz Letkiewicz (1)