

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

N° 003/2014/GK i WS
Screws for fixing drywall system

1. Unique Product identification code:

GKD 3,5 x L, GKD 4,2 x L, GKD 4,8 x L, GKS 3,5 x L, GKS 4,2 x L, GKS 4,8 x L, GKW 3,5 x L, WSKC 3,5 x L, WSKC 4,2 x L, WSKC 4,8 x L, WSKF 3,5 x L, WSKR 4,2 x L, WSTWC 4,2 x L, WSTWF 4,2 x L, WSTC 4,2 x L, WSTF 4,2 x L

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 GK type THN are intended to be used for fastening gypsum boards to timber construction, and GK type TMN and TSD for fastening gypsum boards to steel construction. They can also be used for the construction of the framing and the connection between substructure and load bearing components and for fixing boards together. Self drilling screws WS type USN are intended to be used for fastening steel sheet to steel construction. In accordance with paragraph 1 of PN-EN 14566+A1:2012.

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 4 attestation of conformity of all characteristics

7. In case of the declaration of performance concerning a construction product covered by the harmonized standard:

Manufacturer "HAMAR" SJ B and H Grzesiak performed a type testing in the system 4 and implemented the Production Control system according to PN-EN 14566+A1:2012.

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		
Reaction to fire			A1 (non combustible)		
Flexural strength 15° GK i WS			Classified		
Corrosion resistance	Type of coating				
	Zinc plated		≥ 5 µm		
	Phosphated		Class48		
Characteristic tension resistance [kN]	Type	Thread diameter [mm]	Min. value [N]		
Head pull-through the drywall plate with thickness of 12,5 mm	THN	∅ 3,5 x L	600		
		∅ 4,2 x L	600		
		∅ 4,8 x L	670		
	TMN	∅ 3,5 x L	620		
		∅ 4,2 x L	600		
		∅ 3,5 x L	600		
From Timber construction class C24	THN	∅ 3,5 x L	1 250		
		∅ 4,2 x L	1 950		
		∅ 4,8 x L	2 200		
From Steel construction S280GD with thickness:	0,60 mm	TMN	∅ 3,5 x L	800	
			∅ 4,2 x L	950	
			∅ 4,8 x L	1 200	
	2,00 mm	USD	∅ 4,2 x L	1 050	
			∅ 3,5 x L	2 080	
			∅ 3,5 x L	1 100	
		∅ 4,2 x L	1 200		
		∅ 4,8 x L	1 250		

Harmonized Technical Specification
EN 14566 +A1:2012

Type THN involves GKD screws; type TMN involves GKS screws; type TSD involves GKW screws; type USN involves WSTC, WSTF screws; type USD involves WSKC, WSKF, WSKR, WSTWC, WSTWF screws.

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:


 Karol Piskiewicz
 Kierownik techniczny-Kierownik laboratorium
 Quality Department, Eng. Karol Piskiewicz

Gdynia 24.11.2014