

NATIONAL DECLARATION OF PERFORMANCE
N° 14/2017

(English translation, original version in Polish)

1. Name and trade name of the construction product:

WKSW fasteners for fixing in concrete substrate.

2. Type designation of the construction product:

PKWiU [Polish Classification of Goods and Services] 28.74.11-75.10

3. Intended use or uses:

The WKSW fasteners are designed for non-structural, multi-point fixing of steel elements such as steel sheets and steel profiled elements with thickness from 0,6 to 35mm in uncracked or cracked concrete substrate of class not lower than C20/25 according to PN-EN 206-1:2003+A1:2005+A1:2006 standard.

4. Name and address of the manufacturer and place of manufacture of the product:

P.H. HAMAR Sp.J. B I H Grzesiak, ul. Hutnicza 7, 81-061 Gdynia, Poland

Manufacturing Plants: 886-043, 886-044, 886-045, 886-046, 886-245, 86-243, 86-244

5. Name and address of the authorized representative if it has been established: /N/A
6. The national system applied for assessment and verification of constancy of performance:

System 2+

7. National technical specification:
7a. Polish product Standard
Name of accredited certification body, number of accreditation and number of national certificate or name of accredited laboratory/laboratories and number of accreditation:
7b. National technical assessment

ITB Technical Approval AT-15-9182/2014

Technical assessment body / National technical assessment body

ITB Building Research Institute, ul. Filtrowa 1, 00-611 Warszawa, Poland

Name of accredited certification body, accreditation number and certificate number:

ITB Building Research Institute, ul. Filtrowa 1, 00-611 Warszawa, accreditation number AC020, Factory Production Control Certificate: ITB-0377/Z, year of issue 2016

8. Declared performance:

Essentials characteristics of the construction product for the intended use or uses	Declared performance
Design and characteristic axial load resistance of WKSW fasteners	AT-15-9182/2014 - calculation values: Table 3 - characteristic values: Table 5
Shear force resistance of WKSW fasteners	AT-15-9182/2014 - calculation values: Table 4 - characteristic values: Table 6

10. The performance of the product identified above is in conformity with the all declared performances listed in point 8. This national declaration of performance is issued in accordance with the Act of 16th April 2004 on construction products under sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

M. Sc. Eng. Bogusław Grzesiak, Partner of Hamar Sp.J.

Gdynia 19.09.2017

(place and date of issue)