

NATIONAL DECLARATION OF PERFORMANCE

N° 04/2017

(English translation, original version in Polish)

1. Name and trade name of the construction product:

Plastic and metal expansion fixings SMG, SMS, SMH and SMC.

2. Type designation of the construction product:

PKWiU [Polish Classification of Goods and Services] 25.23.15

3. Intended use or uses:

Performing non-structural fixings of multi-point statically loaded building elements into the substrates made from: plain reinforced or unreinforced concrete of strength class not lower than C20/25 and not higher than C50/60 according to PN-EN 206:2016 standard, solid ceramic bricks with compressive strength not less than 15N/mm² (class not lower than 15) according to PN-EN 771-1:2015 standard, autoclaved aerated concrete bricks with a density of dry concrete not less than 600 kg/m³ (density class not lower than 650) and with medium compressive strength not less than 5N/mm² (class not lower than 5) according to PN-EN 771-4:2015 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

5. Name and address of the authorized representative if it has been established: NA

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-15-8263/2016

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-0376/Z, year of issue 2016; National Declaration of Performance no. 04 from 31.12.2016.

8. Declared performance:

Essentials characteristics of the construction product for the intended use or uses	Declared performance
Design and characteristic axial load resistance of expansion fixings SMS and SMG	AT-15-8263/2016 - calculation values: Table 5 - characteristic values: Table 2
Design and characteristic axial load resistance of expansion fixings SMH and SMC	AT-15-8263/2016 - calculation values: Table 6 - characteristic values: Table 3
Design and characteristic shear force resistance of expansion fixings SMH and SMC	AT-15-8263/2016 - calculation values: Table 7 - characteristic values: Table 4

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)