

NATIONAL DECLARATION OF PERFORMANCE

No. 02/PSR/8846/2018

1. Name and tradename construction product: **Wedge anchors - PSR type**
2. Type of marking construction product: **PSR**
3. Intended use: **Wedge anchors PSR are intended to be used for fastening construction structure to non-cracked concrete class C20/C25÷C50/60 acc. to PN-EN 206+A1/2016**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer: **Marcopol Sp. z o.o. Producent Śrub, ul. Oliwska 100, 80-209 Chwaszczyno k/Gdyni**
Production Place: 86-556, 86-553
5. System or systems of assessment and verification of constancy of performance of the construction product:
System of assessment of conformity 1
6. National Technical Assessment: **AT-15-8846/2016**
Name of Assessment Body: Instytut Techniki Budowlanej
Name of Certificate Body: Instytut Techniki Budowlanej
Number of Accreditation Body: AC020
Certificate number: 020-UWB-2152/W
7. Declared performance:

Essential characteristic	Declared performance			Technical specification
Characteristic resistance in non-cracked concrete C20/25 acc. PN EN 206+A1:2016	Effective depth of anchoring (mm)	Characteristic pull-out value $N_{R,k}$ (kN)	Characteristic shear value $V_{R,k}$ (kN)	AT-15-8846/2016
PSR $\varnothing 6$	30	4.0	4.0	
PSR $\varnothing 8$	40	5.0	5.0	
PSR $\varnothing 10$	50	7.5	7.5	
PSR $\varnothing 12$	60	12.0	21.0	
PSR $\varnothing 16$	80	16.0	39.0	
PSR $\varnothing 20$	120	16.0	61.0	
Corrosion protection	Zinc coating CR3+ thickness min. 5 μm			PN-EN ISO 4042:2001+Ap1:2004

8. Product performance:

The performance of the product identified above is in conformity with the declared performance. This National Declaration of Performance is issued according to National Regulation date 16 April 2004 about Construction Products under the sole responsibility of the manufacturer.

Chwaszczyno, 16.04.2018

Behalf Producer signed by:

R&D Director

Janusz Kabała

Dyrektor Działu Rozwoju
Produktów



Janusz Kabała