

SMIAI002_EN

1. **Unique identification code of the product type:**
Drop-In anchor SMART SMOIA, SMIAL, SMIAD & SMIAI

2. **Intended us(es):**

Product	Intended use
Deformation controlled anchors for use in concrete	For fixing and/or supporting to concrete, structural elements (which contributes to the stability of the works) or heavy units.

3. **Manufacturer:**
pgb-Polska sp. z o.o. – Ul. F.W. Redena 3 – 41-807 Zabrze – Polska

4. **System(s) of AVCP:** **System 1**

5. **European Assessment Document:** ETAG 001, Part 1 & Part 4
European Technical Assessment: [ETA 15-0594 \(29/12/17\)](#)
Technical Assessment Body: ITB – Instytut Techniki Budowlanej
Notified Body / Bodies : NB 1488

6. **Declared performances:**

a. **Mechanical resistance and stability (BWR 1)**

Essential characteristics	Performance
Characteristic resistance for static and quasi-static loads	SMOIA & SMIAL : See Annex C1-C2 - ETA 15/0594 SMIAI : See Annex C3 - ETA 15/0594 SMIAD : See Annex C4-C5 – ETA 15/0594
Displacements	SMOIA & SMIAL : See Annex C1 - ETA 15/0594 SMIAI & SMIAD : See Annex C4 - ETA 15/0594

b. **Safety in case of fire (BWR 2)**

Essential characteristics	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	No performance assessed

The performance of the product identified above is in conformity with the set of declared performance(s). This declaration of performance is issued, in accordance with (EU) Regulation N° 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Place and date of issue	Signed for and on behalf of the manufacturer by	
Melle, 29/12/2017	nv pgb-Europe sa Gontrode Heirweg 170 9090 MELLE BE 0425 888 396	Johannes Heye, product manager 