

SMIAL002_EN

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

- Manufacturer:**
pgb-Polska sp. z o.o. – Ul. F.W. Redena 3 – 41-807 Zabrze – Polska
- System(s) of AVCP:** **System 1**
- 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  |