

## SM0BS001\_EN

**1. Unique identification code of the product type:**

TURBO SMART concrete screw (S-BSZ, S-BSM, S-BSH, S-BSV, S-BSP, S-BSF, S-BSE, S-BSB, S-BSS, S-BSA & S-BSI)

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

Product	Intended use
Metal 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:**

EAD 330232-00-0601

**European Technical Assessment:**

[ETA 16-0308 \(11/12/2019\)](#)

**Technical Assessment Body:**

DIBt – Deutsches Institut für Bautechnik

**Notified Body / Bodies :**

NB 1343 – MPA Darmstadt

**6. Declared performances:**

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

Essential characteristics	Performance
Characteristic resistance for static and quasi-static loads	TURBO SMART all types : See Annex C1 - ETA 16/0308
Displacements	TURBO SMART all types : See Annex C6-C7 - ETA 16/0308
Characteristic resistance for seismic performance category C1+C2.	TURBO SMART all types : See Annex C2-C4 - ETA 16/0308

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

Essential characteristics	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	TURBO SMART all types : See Annex C5 - ETA 16/0308

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, 11/12/2019	<b>nv pgb-Europe sa</b> Gontrode Heirweg 170 9090 MELLE BE 0425 888 396	Johannes Heye, product manager 