

Declaration of performance

Septic tank in Carat S



Nr. 010/Translation

1. Unique identification code of the product-type	Septic tank according to EN 12566-1
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	Nominal sizes 2 (Carat S 2700), 3 (Carat S 3750), 4 (Carat S 4800), 6 (Carat S 6500) Nominal size on tank nameplate Serial numbers on underground tank
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Part of treatment for domestic wastewater
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	Otto Graf GmbH Kunststoffzeugnisse Carl-Zeiss-Str. 2-6 79331 Teningen Germany
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 3
6. The notifying authority PIA (Prüfinstitut für Abwassertechnik GmbH) - NB 1739 - tested the hydraulic efficiency and the determination of the nominal size (PIA2014-WD/NC-1404-1020.02). The Carat S tanks were tested for stability, watertightness, durability and reaction to fire, see number 7.	

7. Declared performance		
	Performance	Test report No.
Hydraulic efficiency	99,79 % (2,15 g)	PIA2014-HWG-1404-1020-01
Watertightness	Passed	PIA2014-WD/NC-1404-1020.02
Crushing resistance	Passed	PIA2008-ST-AT0804-1019 BES/N9902/PP/pp/09.142
Durability	Passed	PIA2008-ST-AT0804-1019e
Reaction to fire	Class E	PIA2013-FR-1306-1039

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

i.V. Arne Schröder
Team leader Product management

Teningen, 29.07.2014