Declaration of performance one2clean

Nr. 008/Translation

1. Unique identification code of the product-type	**EN 12566-3: Small wastewater treatment system**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	**one2clean 3-18 Inhabitants** **Type size and serial number on control cabinet type plate**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	**Cleaning domestic wastewater in a volume of up to 150 l per inhabitant and day with a maximum pollution load of 0.06 kg/BOD_5 per inhabitant and day**
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 Kunststofferzeugnisse** **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 cleaning performance of the wastewater treatment system. The Carat tank were tested for stability, leaks, durability and fire behaviour, see number 7. The fire behaviour of the Carat XL tank was tested by the Hoch test institute - NB 1508.**	

7. Declared performance

	Performance	**Test report No.**
Treatment efficiency	CSB: 96,2 % 26 mg/l BSB_5: 98,6 % 5 mg/l NH_4-N: 99,0 % 0,4 mg/l N_{ges}: 79,1 % 13 mg/ AFS: 98,6 % 6 mg/l	PIA2013-181B14
Watertightness	Passed	PIA2008-WD-AT0805-1027b
Crushing resistance	Passed	PIA2008-ST-AT0804-1019
Durability	Passed	PIA2008-ST-AT0710-1020+DH
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, 22.01.2014