

DECLARATION OF PERFORMANCE

1. **Unique Identification code of the product type:** Oxyfix C-90 range of wastewater treatment plants
2. **Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):** Oxyfix C-90.
3. **Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:** Prefabricated wastewater treatment plants 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):** Eloy Water s.a, Zoning de Damré, Rue des Spinettes 13, 4140 Sprimont, Belgium.
5. **Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):** n.a.
6. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:** System 3
7. **In case of declaration of performance concerning a construction product covered by a harmonized standard:**
EN 12566-3: 2005 + A1:2009.
 - CERTIPRO (NB nr.1476), Service de certification et de contrôle VITO, Boeretang 200, B-2400 Mol, Belgium
Test report n° BES/N9902/PP/pp/08.045
 - PIA (NB nr.1739), Prüfinstitut für Abwassertechnik, Hergenrather weg 30, D-52074 Aachen, Germany
Test report n° PIA2014-205B05.e.01
8. **In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:** -
9. **Declared Performance:**

Essential characteristics	Performance		Harmonised Technical Specification
	Parameter	Reduction Efficiency	
Treatment Efficiency	BOD ₇	96,3 %	EN 12566-3: 2005 + A1:2009
	COD	91,5 %	
	SS	95,5 %	
	P _{tot} (without Polonite filter)	38,4 %	
	P _{tot} (with Polonite filter)	93,0%	
	N-NH ₄ ⁺	84,9 %	
	N _{tot}	70,4 %	
Nominal designation	Nominal organic daily load	0,24 kg/d to 3,00 kg/d	
	Nominal hydraulic daily flow	0,6 m ³ /d to 7,5 m ³ /d	
Water tightness	Passed		
Crushing Resistance / PIT test	Backfill: 0.8 m WET: from 1.5 m to 2,1m if 0.8 m backfill		
Material	Fibres reinforced concrete		

10. **The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.**

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified in point 4.

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