



# Final performance results



**EN 12566-3 Small wastewater treatment plants for up to 50 PE; Packaged and/or site assembled domestic wastewater treatment plants and CPD 89/106/CEE**

Manufacturer :

Eloy et fils s.a.  
Zoning de Damré  
B-4140 Sprimont  
Belgium



Product :

**OXYFIX C 90**  
**4 PE with 150 L/pers/day**

Tests have been passed on the testplatform of Certipro, Boeretang 200 2400 Mol, Belgium.  
Certipro is Notified Body nr 1476.

Hydraulic daily load : 0,600 m<sup>3</sup>/day  
Material : concrete

ITT Watertightness (water test) : passed  
ITT Structural behaviour (pittest) : passed

ITT Treatment efficiency during nominal sequences :  
COD reduction 91 %  
BOD5 reduction 96 %  
SS reduction 96 %  
NH<sub>4</sub> (Ammonium) reduction 99 %

ITT Treatment efficiency during underloading :  
COD reduction 93 %  
BOD5 reduction 98 %  
SS reduction 97..98 %  
NH<sub>4</sub> reduction 99 %

ITT Treatment efficiency during overloading :  
COD reduction 91 %  
BOD5 reduction 96 %  
SS reduction 96 %  
NH<sub>4</sub> reduction 99 %

PH : 7,5

Electrical consumption : 1,1 KW/h/d (47 watt/h)



192-INSP and 192 PROD

Technical manager

P. Peeters

Signature

Date

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