Prüfinstitut für Abwassertechnik GmbH

PERFORMANCE RESULTS

Limerick Water Treatment Ltd.
Unit 72, Eastlink Business Park, Ballysimon Road, Limerick, Ireland

EN 12566-1
Part 1: Prefabricated septic tanks
Results corresponding to EN 12566-1 and S.R. 66

PIA-SR66-1603-1030

WTI Concrete Septic Tank

Material	Concrete
Crushing resistance (vertical load test)	Pass (for wet ground conditions also)
Watertightness	Pass
Nominal capacity	3 m³
Hydraulic efficiency	99.87 % (without filter)
Durability	Pass

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
52074 Aachen, Germany

This document replaces neither the declaration of performance nor the CE marking.

Notified Body No.: 1739

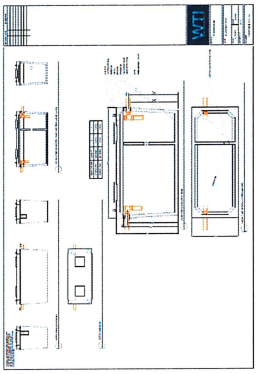
Certified according to ISO 9001:2008

DAkkS Deutsche Akkreditierungsstelle D-PL-17712-01-00

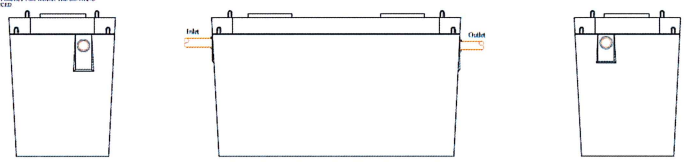
Prüfinstitut für Abwassertechnik GmbH
geprüft - tested - testé

Elmar Lancé July 2016

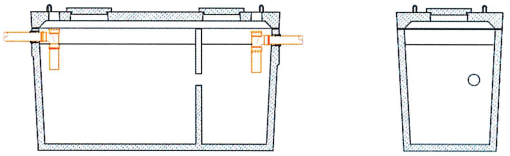
WTI Concrete Septic Tank range and its referring test reports:

Nominal capacity Usable capacity Population equivalent (PE)	Drawing of model of the range	Watertightness and Nominal Capacity (EN 12566-1 Annex A)	Hydraulic Efficiency (EN 12566-1 Annex B)	Structural Behaviour (EN 12566-1 Annex D)	Durability
3 3,499 l 10 PE		Pass PIA2013-WD/NC-1308-1063.01	Pass PIA2013-HWG-1308-1063.01	Pass PIA2013-ST-BT-1308-1063./1.01 For **wet** ground conditions, Installations depth 0.75 m from inlet invert	Pass PIA2013-ST-BT-1308-1063./1.01

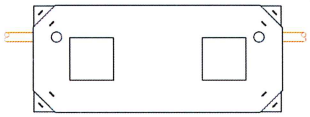
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SEPTIC TANK ELEVATIONS

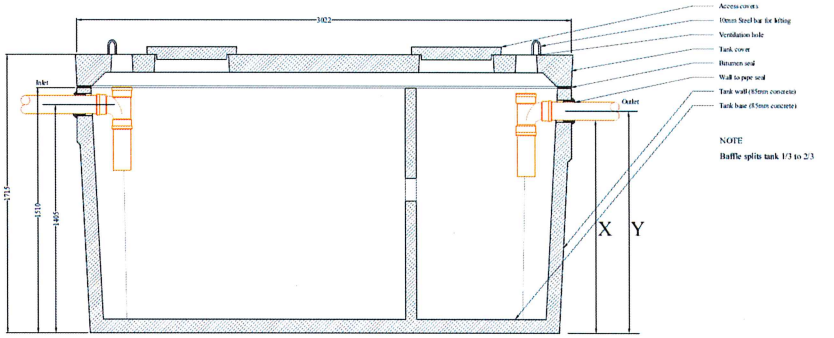


SECTION THROUGH SEPTIC TANK SHOWING LIQUID LEVEL



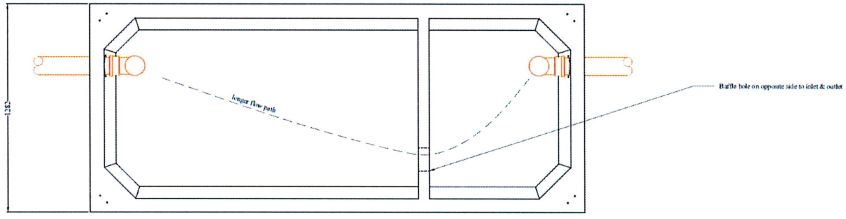
SEPTIC TANK PLAN

SEPTIC TANK SIZE	CAPACITY	X	Y
P6 SEPTIC TANK	2060 LITRES	1.185 m	1.240 m
P8 SEPTIC TANK	3253 LITRES	1.315 m	1.370 m



NOTE
Baffle splits tank 1/3 to 2/3

SECTION THROUGH SEPTIC TANK



SEPTIC TANK WITH TOP COVER REMOVED

REVISION	DATE	DESCRIPTION

WTI WATER TREATMENT IRELAND

PROJECT
P8 Concrete Septic tank

TITLE
PLANS & ELEVATIONS

SCALE
AS STATED

DATE
28/6/2013

DRAWING NO.
P8 - 01

ENGINEER
JOHN FITZGERALD B ENG

PIA Prüfinstitut für Abwassertechnik GmbH

PIA-SR66-1603-1030