



TREATMENT PERFORMANCE RESULTS

PIA-SR66-2607-1036

Tpw Systems Ltd.

Ballyheige, Screen, Co. Wexford, Y21A8A0, Ireland

EN 12566-7

Results corresponding to EN 12566-7 and S.R. 66

Eurotank TER 3

Trickling Filter

Nominal hydraulic daily load	0.90 m ³ /d		
Material	Concrete		
Watertightness	Pass		
Crushing resistance (vertical load test)	Pass		
Durability	Pass		
Treatment efficiency (nominal sequences)		Efficiency	Effluent
	BOD ₅	64.3 %	4 mg/l
	NH ₄ -N	86.8 %	0.4 mg/l
	SS	58.5 %	4 mg/l
	Electrical consumption	0.04 kWh/d	
Number of desludging	0		

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.



Confirmed

July 2026

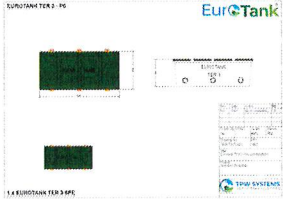
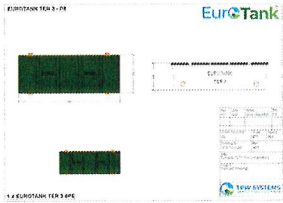
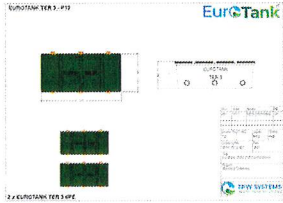


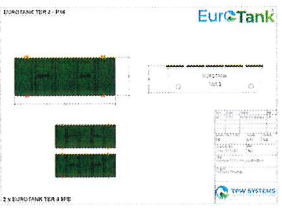
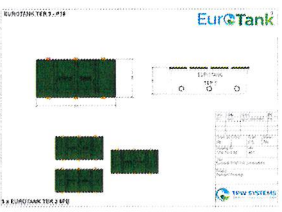
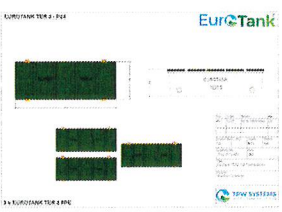
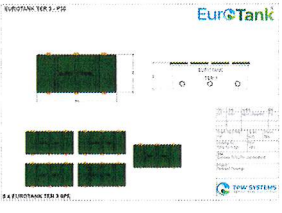
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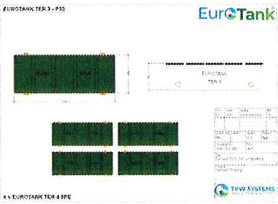
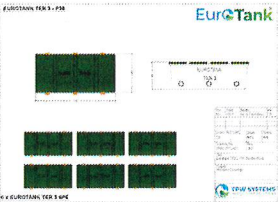


Certified according to
ISO 9001:2015

Eurotank TER3 range and its referring test reports:

Population equivalent (PE)	Drawing of model of the range	Watertightness (EN 12566-3 Annex A)	Treatment Efficiency (EN 12566-7 Annex A)	Structural Behaviour (EN 12566-3 Annex C)	Durability
Initial type test (ITT) 6		Pass PIA2022-WD-2204-1027A	Pass PIA2022-T7-422S09	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025
8 1,200 l/d		Pass PIA2022-WD-2204-1027B	Pass Range conformity check according to S.R. 66:2015	Pass PIA2022-ST-BT-2204-1027 0.80 m installation depth from inlet invert	Pass PIA2020-DH-2007-1025
12 1,800 l/d		Pass PIA2022-WD-2204-1027A	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025

16 2,400 l/d		Pass PIA2022-WD-2204-1027A	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025
18 2,700 l/d		Pass PIA2022-WD-2204-1027A	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025
24 3,600 l/d		Pass PIA2022-WD-2204-1027B	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	Pass PIA2020-DH-2007-1025
30 4,500 l/d		Pass PIA2022-WD-2204-1027A	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025

32 4,800 l/d		Pass PIA2022-WD-2204-1027B	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	Pass PIA2020-DH-2007-1025
36 5,400 l/d		Pass PIA2022-WD-2204-1027A	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025
40 6,000 l/d		Pass PIA2022-WD-2204-1027B	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025
48 7,200 l/d		Pass PIA2022-WD-2204-1027B	Pass Range conformity check according to S.R. 66:2015	Pass 0.80 m installation depth from inlet invert	PIA2020-DH-2007-1025



EUROTANK TER 3 - P6

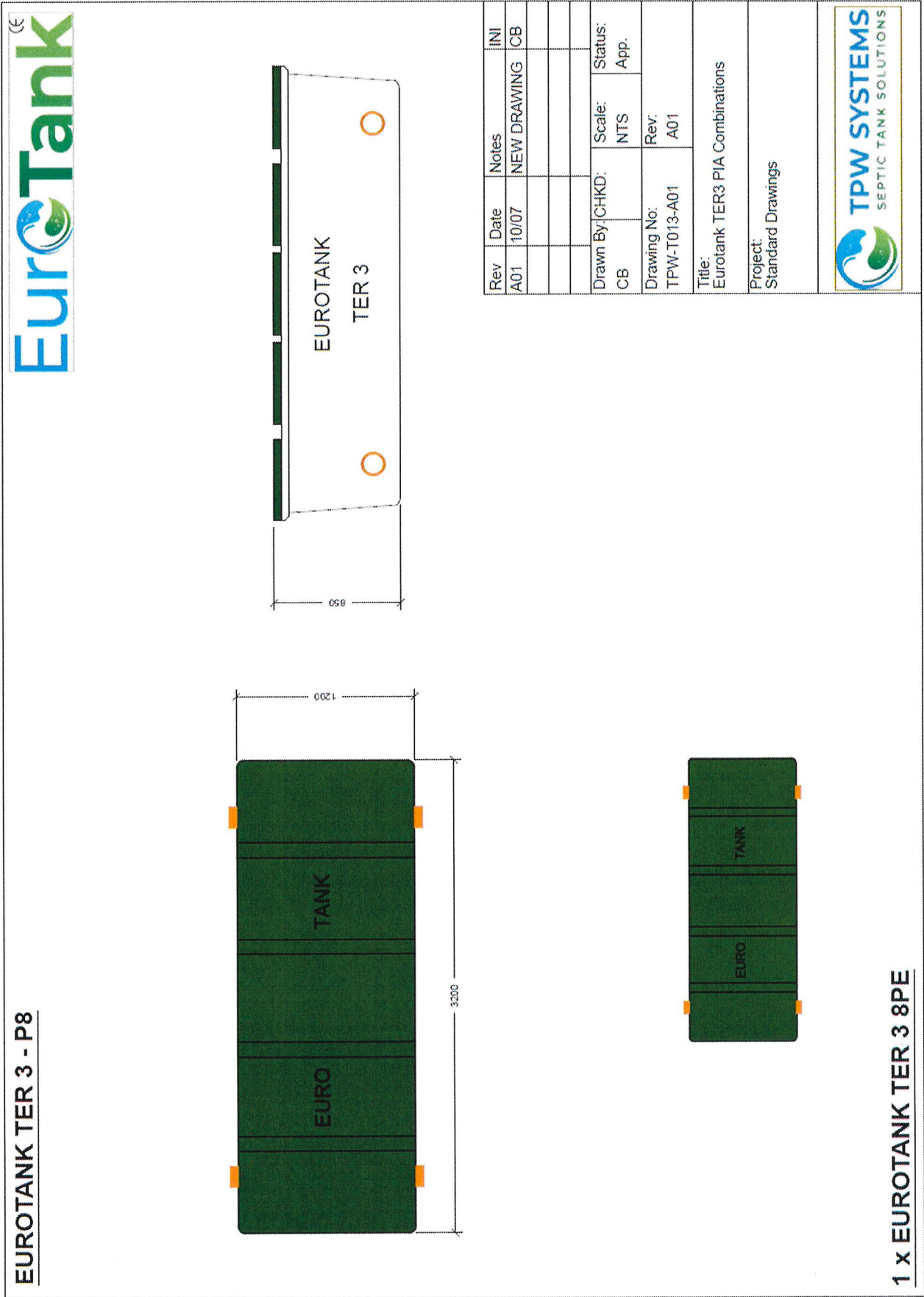
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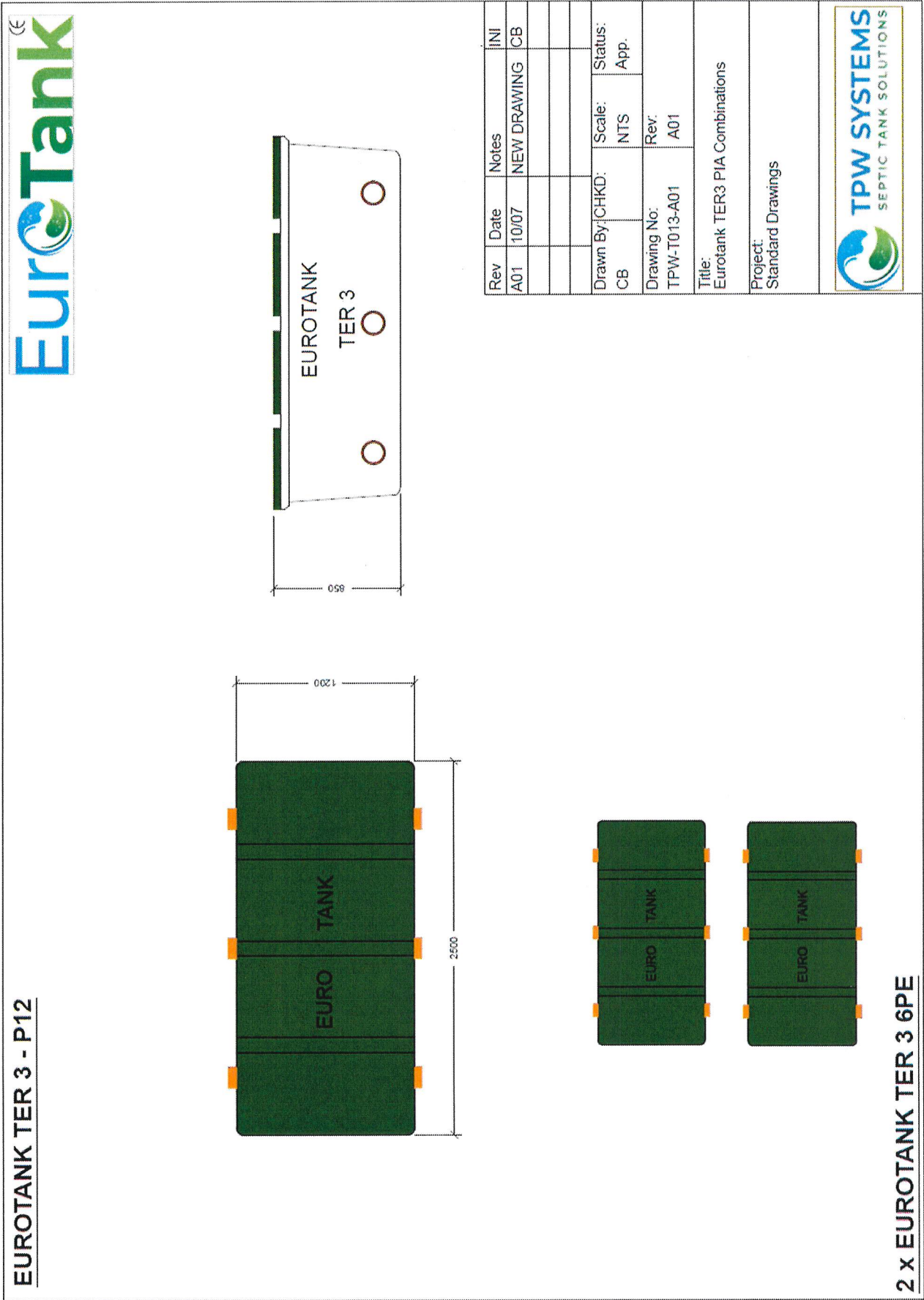
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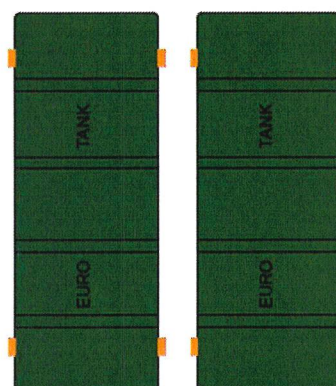
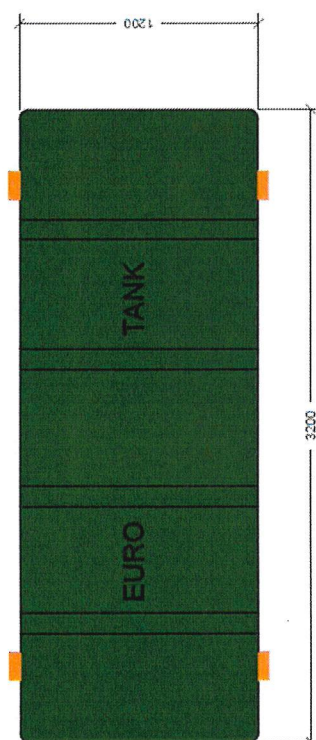
1 x EUROTANK TER 3 6PE

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Project: Standard Drawings			

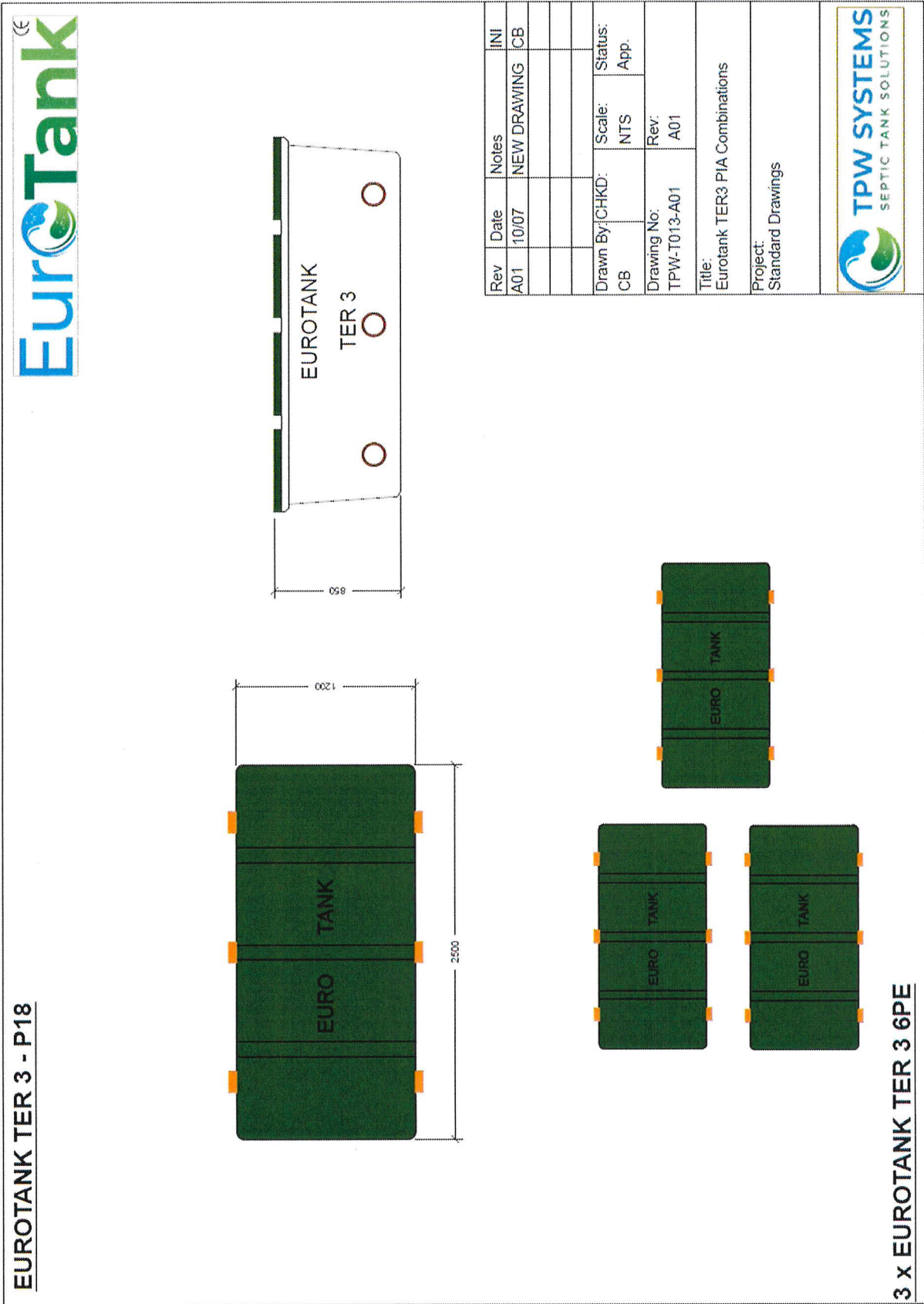


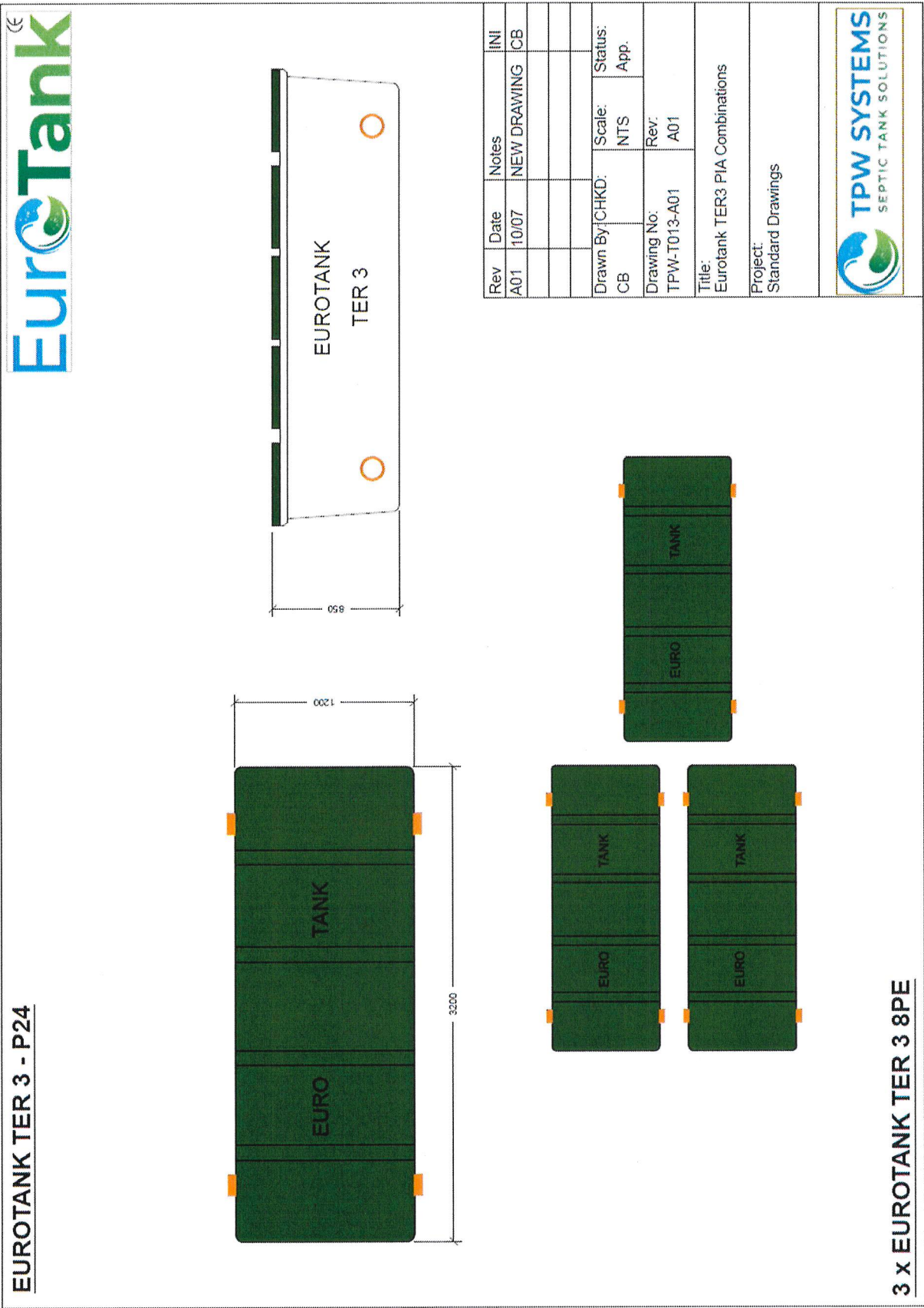


EUROTANK TER 3 - P16

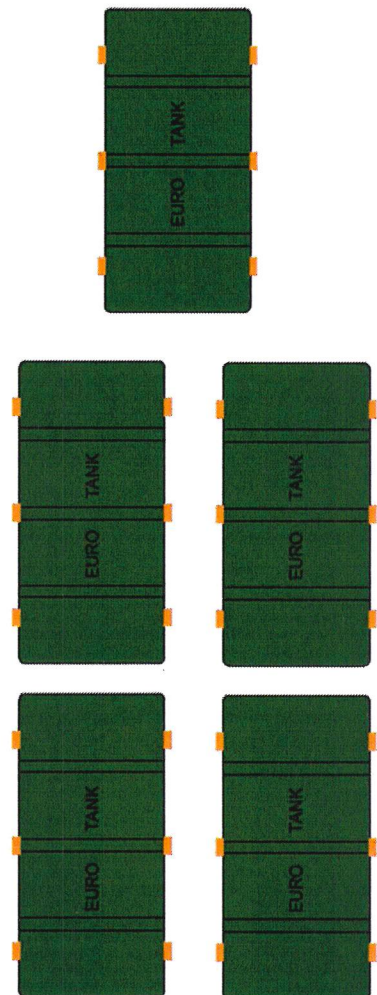
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2 x EUROTANK TER 3 8 PE





EuroTank (CE)



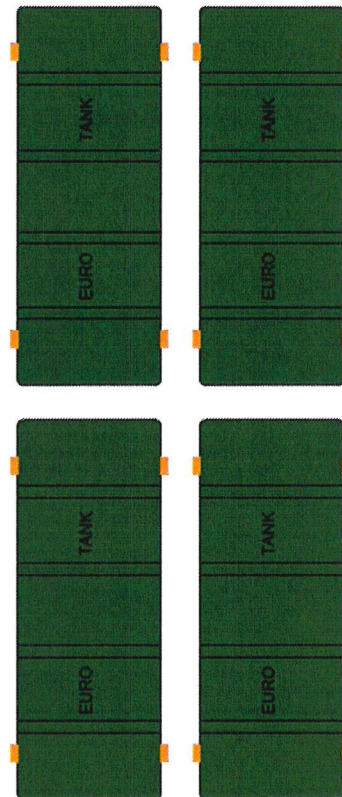
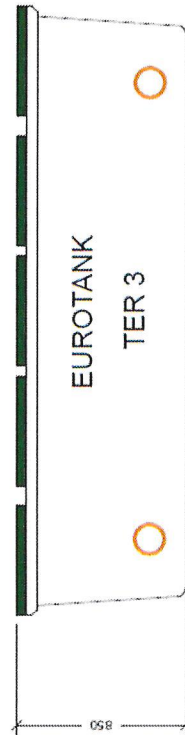
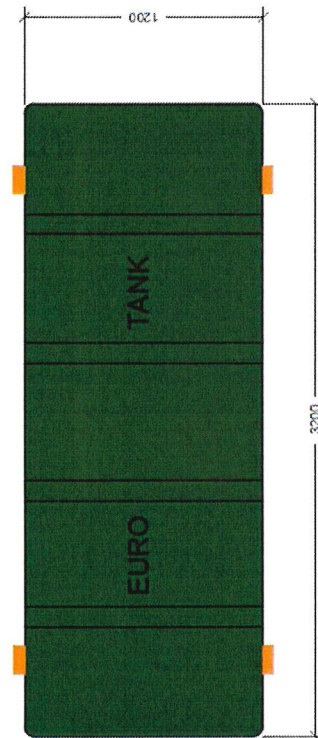
TPW SYSTEMS
SEPTIC TANK SOLUTIONS

Rev	Date	Notes	INI
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CB		NTS	App.
Drawing No:		Rev:	
TPW-T013-A01		A01	
Title: Eurotank TER3 PIA Combinations			
Project: Standard Drawings			
			



EuroTank ^{CE}

EUROTANK TER 3 - P32



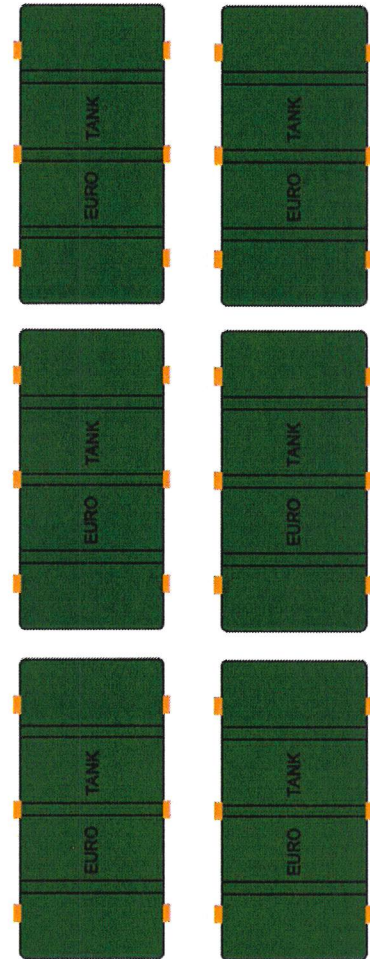
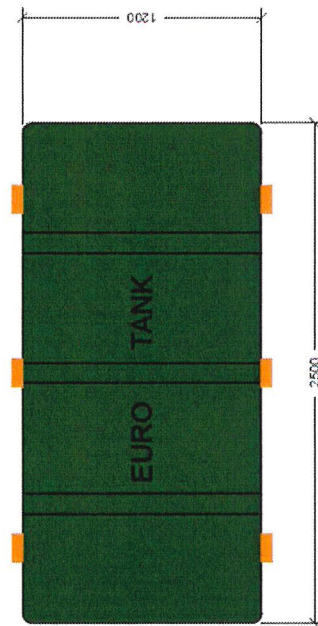
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Title: Eurotank TER3 PIA Combinations			
Project: Standard Drawings			

4 x EUROTANK TER 3 8PE



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EuroTank

EUROTANK TER 3 - P36



6 x EUROTANK TER 3 6PE

Rev	Date	Notes	INI
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TPW-T013-A01		A01	
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Eurotank TER3 PIA Combinations			
Project:			
Standard Drawings			
 TPW SYSTEMS SEPTIC TANK SOLUTIONS			



EUROTANK TER 3 - P40

EUROTANK TER 3

Rev	Date	Notes	INI
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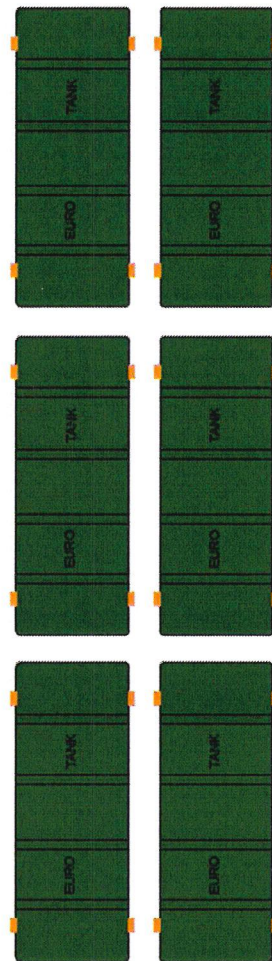
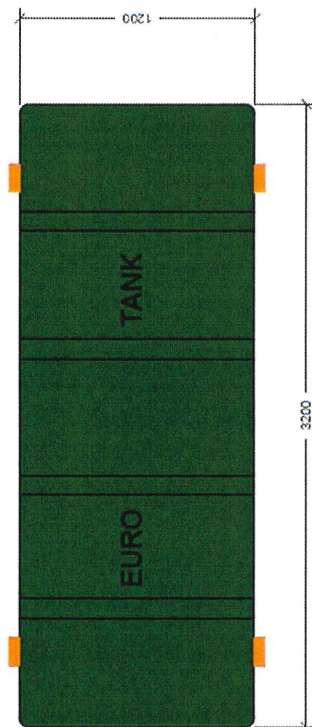
TPW SYSTEMS
SEPTIC TANK SOLUTIONS

5 x EUROTANK TER 3 8PE



CE
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EUROTANK TER 3 - P48



6 x EUROTANK TER 3 8PE

Rev	Date	Notes	INI
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Project: Standard Drawings			