	according to the Construction Products Regulation (EU) Nr. 307/2011 Picobells (E				
1	Unique identification code of the product-type	Picobells KKSB 4 PE, C			
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.			
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.			
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de			
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3			

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

·			
Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	0,60 m³/d	
Purification capacity:	4 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	2,10 m³		
Power consumption:	0,70 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8
The performance of the	product identified above is in conformity w	th the set of declar	ed nerformance/s. This declaration of per-

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



DECLARATION OF PERFORMANCE

ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells KKSB 6 PE, C
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



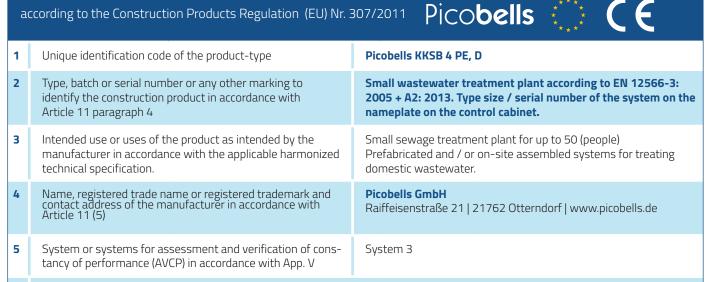
7 Declared performance(s):

features	Performance		Harmonized technical specification	
	COD	93,30 %	section 6.3	
	BOD ₅	96,20 %	With a tested organic daily dirt load of	
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$	
	NH ₄ -N			
	tot-N			
	tot-P			
	Hydraulic feed	0,90 m³/d		
cation capacity:	6 PE (People)			
cation class:	С			
ency of sludge val:	0			
rial:	Polyethylene			
cation process:	3 chamber fluidized bed process with clarification	preliminary and final		
ninary clarification:	2,10 m³			
r consumption:	1,20 KWh/ d		section 6.7	
ity:	passed		section 6.2.3	
pility:	passed		section 6.5.5	
rtightness:	passed		section 6.4.2	
ehavior:	Class E		section 6.6.3	
sed dangerous ances:	NPD		section 6.8	
sec	l dangerous es:	dangerous res: NPD	l dangerous	

8 The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director





6 Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18

according to the Construction Products Regulation (EU) Nr. 307/2011



7 Declared performance(s):

	Main features	Performance		Harmonized technical specification
		COD	93,30 %	section 6.3
		BOD ₅	96,20 %	With a tested organic daily dirt load of
		SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
		NH ₄ -N	78,60 %	
		tot-N	54,80 %	
		tot-P	44,00 %	
		Hydraulic feed	0,60 m³/d	
	Purification capacity:	4 PE (People)		
	Purification class:	D		
	Frequency of sludge removal:	0		
	Material:	Polyethylene		
	Purification process:	3 chamber fluidized bed process with pre clarification	eliminary and final	
	Preliminary clarification:	2,10 m³		
	Power consumption:	0,70 KWh/ d		section 6.7
	Stability:	passed		section 6.2.3
	Durability:	passed		section 6.5.5
	Watertightness:	passed		section 6.4.2
	Fire behavior:	Class E		section 6.6.3
	Released dangerous substances:	NPD		section 6.8
Ω	The performance of the r	product identified above is in conformity with	th the set of declar	ad parformanco/s. This doclaration of par-

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ā	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 💢 CE
1	Unique identification code of the product-type	Picobells KKSB 6 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
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4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3
6	Notified Assessment Body: PIA Prüfinstitut für Abwassertech	ınik GmbH – NB 1739

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Declared performance(s):

·			
Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	0,90 m³/d	
Purification capacity:	6 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with proclarification	eliminary and final	
Preliminary clarification:	2,10 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8
The performance of the i	product identified above is in conformity wi	th the set of declar	ed performance/s. This declaration of per-

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells MKSB 4 PE, C
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	0,60 m³/d	
Purification capacity:	4 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with perfection	preliminary and final	
Preliminary clarification:	2,80 m³		
Power consumption:	0,70 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18

a	according to the Construction Products Regulation (EU) Nr. 307/2011 Picobells 💢 (E			
1	Unique identification code of the product-type	Picobells MKSB 6 PE, C		
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.		
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.		
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de		
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3		
6	Notified Assessment Body: PIA Prüfinstitut für Abwassertech	ınik GmbH – NB 1739		

Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	0,90 m³/d	
Purification capacity:	6 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with process	reliminary and final	
Preliminary clarification:	2,80 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Wilfried Köster

Signed for and on behalf of the manufacturer by: Managing partner and technical director

	according to the Construction Products Regulation (EU) Nr. 3	Picobells 💢 CE
1	Unique identification code of the product-type	Picobells MKSB 8 PE, C
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
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5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3
6	Notified Assessment Rody, DIA Drüfinstitut für Ahwassertech	nik CmhU ND 1720

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	1,20 m³/d	
Purification capacity:	8 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with clarification	preliminary and final	
Preliminary clarification:	2,80 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells MKSB 4 PE, D
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

	Main features	Performance		Harmonized technical specification
		COD	93,30 %	section 6.3
		BOD ₅	96,20 %	With a tested organic daily dirt load of
		SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
		NH ₄ -N	78,60 %	
		tot-N	54,80 %	
		tot-P	44,00 %	
		Hydraulic feed	0,60 m³/d	
	Purification capacity:	4 PE (People)		
	Purification class:	D		
	Frequency of sludge removal:	0		
	Material:	Polyethylene		
	Purification process:	3 chamber fluidized bed process with pre clarification	eliminary and final	
	Preliminary clarification:	2,80 m³		
	Power consumption:	0,70 KWh/ d		section 6.7
	Stability:	passed		section 6.2.3
	Durability:	passed		section 6.5.5
	Watertightness:	passed		section 6.4.2
	Fire behavior:	Class E		section 6.6.3
	Released dangerous substances:	NPD		section 6.8
Ω	The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of per-			

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Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells MKSB 6 PE, D
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		" C 111 ND 1700

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

·			
Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	0,90 m³/d	
Purification capacity:	6 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	2,80 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8
The performance of the	The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of per-		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



according to the Construction Products Regulation (EU) Nr. 307/2011 Picobells			
1	Unique identification code of the product-type	Picobells MKSB 8 PE, D	
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.	
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
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	SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	1,20 m³/d	
Purification capacity:	8 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with process	reliminary and final	
Preliminary clarification:	2,80 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18

	according to the Construction Products Regulation (EU) Nr. 3	Picobells 💢 CE		
1	Unique identification code of the product-type	Picobells 2 KKSB, 08 PE, C		
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.		
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6	6 Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739			

Declared performance(s):

			Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	1,20 m³/d	
ation capacity:	8 PE (People)		
ation class:	С		
	0		
ial:	Polyethylene		
ation process:	3 chamber fluidized bed process with pre clarification	eliminary and final	
inary clarification:	4,20 m³		
consumption:	1,20 KWh/ d		section 6.7
ty:	passed		section 6.2.3
ility:	passed		section 6.5.5
tightness:	passed		section 6.4.2
ehavior:	Class E		section 6.6.3
	NPD		section 6.8
	ration capacity: ration class: ency of sludge val: ial: ration process: rinary clarification: r consumption: ty: ility: tightness: ehavior: sed dangerous ances:	BOD₅ SS NH₄-N tot-N tot-P Hydraulic feed 8 PE (People) cation class: C ency of sludge val: ial: Polyethylene sation process: 3 chamber fluidized bed process with preclarification dinary clarification: 4,20 m³ 1,20 KWh/ d ty: passed tightness: passed ehavior: Class E NPD	BOD ₅ SS 96,70 % NH _a -N tot-N Hydraulic feed 1,20 m³/d action capacity: BPE (People) Cation class: C C C C C C C C C C C C C C C C C C

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



DECLARATION OF PERFORMANCE

ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 KKSB, 10 PE, C
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



7 Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD ₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	1,50 m³/d	
Purification capacity	: 10 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed p clarification	process with preliminary and final	
Preliminary clarificat	ion: 4,20 m³		
Power consumption	: 1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8
B The performance of	The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of per-		

8 The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 KKSB, 12 PE, C
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	1,80 m³/d	
Purification capacity:	12 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with p clarification	reliminary and final	
Preliminary clarification:	4,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 KKSB, 08 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	1,20 m³/d	
Purification capacity:	8 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	4,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE		
1	Unique identification code of the product-type	Picobells 2 KKSB, 10 PE, D		
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on nameplate on the control cabinet.		
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.		
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de		
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3		

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	1,50 m³/d	
Purification capacity:	10 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	4,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 KKSB, 12 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	1,80 m³/d	
Purification capacity:	12 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with process	reliminary and final	
Preliminary clarification:	4,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



DECLARATION OF PERFORMANCE

ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 MKSB 10 PE, C
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



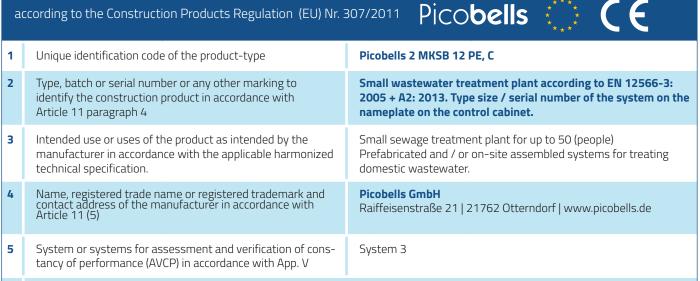
7 Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD ₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	1,50 m³/d	
Purification capacity:	10 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with perfection	oreliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

8 The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director





6 Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18

according to the Construction Products Regulation (EU) Nr. 307/2011



7 Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	1,80 m³/d	
Purification capacity:	12 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with perfection	preliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 MKSB 14 PE, C
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



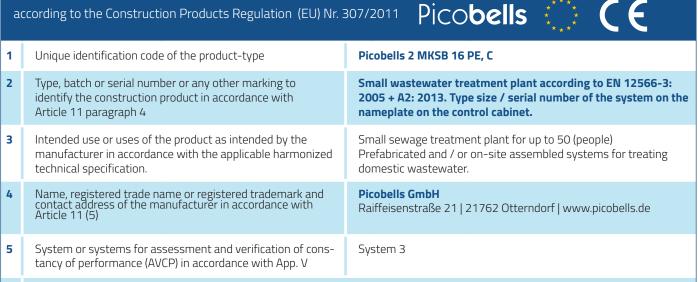
Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	2,10 m³/d	
Purification capacity:	14 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with p clarification	reliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director





6 Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18

according to the Construction Products Regulation (EU) Nr. 307/2011



7 Declared performance(s):

· ·			
Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD ₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg/d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	2,40 m³/d	
Purification capacity:	16 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with process	reliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,50 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8
The performance of the	product identified above is in conformity w	with the set of declar	ed nerformance/s. This declaration of per-

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18

a	according to the Construction Products Regulation (EU) Nr. 307/2011 Picobells (E				
1	Unique identification code of the product-type	Picobells 2 MKSB 18 PE, C			
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.			
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.			
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de			
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3			
6	Notified Assessment Body: PIA Prüfinstitut für Ahwassertech	ınik GmbH – NB 1739			

Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
	NH ₄ -N		
	tot-N		
	tot-P		
	Hydraulic feed	2,70 m³/d	
Purification capacity:	18 PE (People)		
Purification class:	С		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,50 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director

Otterndorf, 13.03.2020



Pristrettut für Abmesserlechnik

ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 MKSB 10 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	1,50 m³/d	
Purification capacity:	10 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



ac	cording to the Construction Products Regulation (EU) Nr. 3	Picobells 🔆 CE
1	Unique identification code of the product-type	Picobells 2 MKSB 12 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	1,80 m³/d	
Purification capacity:	12 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,20 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



a	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 💢 CE
1	Unique identification code of the product-type	Picobells 2 MKSB 14 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3
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Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

	<u>-</u>			
IV	lain features	Performance		Harmonized technical specification
		COD	93,30 %	section 6.3
		BOD₅	96,20 %	With a tested organic daily dirt load of
		SS	96,70 %	$BOD_5 = 0.36 \text{ kg / d}$
		NH ₄ -N	78,60 %	
		tot-N	54,80 %	
		tot-P	44,00 %	
		Hydraulic feed	2,10 m³/d	
Р	Purification capacity:	14 PE (People)		
Р	Purification class:	D		
	requency of sludge emoval:	0		
N	/laterial:	Polyethylene		
Р	Purification process:	3 chamber fluidized bed process with pre clarification	liminary and final	
Р	Preliminary clarification:	5,20 m³		
Р	ower consumption:	1,50 KWh/ d		section 6.7
S	tability:	passed		section 6.2.3
D	Ourability:	passed		section 6.5.5
V	Vatertightness:	passed		section 6.4.2
F	ïre behavior:	Class E		section 6.6.3
	Released dangerous ubstances:	NPD		section 6.8
8 T	he performance of the n	roduct identified above is in conformity with	h the set of declar	ed performance/s. This declaration of per-

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



a	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 💢 CE
1	Unique identification code of the product-type	Picobells 2 MKSB 16 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

Main features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of
	SS	96,70 %	$BOD_5 = 0.36 \text{ kg} / \text{d}$
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	2,40 m³/d	
Purification capacity:	16 PE (People)		
Purification class:	D		
Frequency of sludge removal:	0		
Material:	Polyethylene		
Purification process:	3 chamber fluidized bed process with pr clarification	eliminary and final	
Preliminary clarification:	5,20 m³		
Power consumption:	1,50 KWh/ d		section 6.7
Stability:	passed		section 6.2.3
Durability:	passed		section 6.5.5
Watertightness:	passed		section 6.4.2
Fire behavior:	Class E		section 6.6.3
Released dangerous substances:	NPD		section 6.8

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director



a	ccording to the Construction Products Regulation (EU) Nr. 3	Picobells 💢 CE
1	Unique identification code of the product-type	Picobells 2 MKSB 18 PE, D
2	Type, batch or serial number or any other marking to identify the construction product in accordance with Article 11 paragraph 4	Small wastewater treatment plant according to EN 12566-3: 2005 + A2: 2013. Type size / serial number of the system on the nameplate on the control cabinet.
3	Intended use or uses of the product as intended by the manufacturer in accordance with the applicable harmonized technical specification.	Small sewage treatment plant for up to 50 (people) Prefabricated and / or on-site assembled systems for treating domestic wastewater.
4	Name, registered trade name or registered trademark and contact address of the manufacturer in accordance with Article 11 (5)	Picobells GmbH Raiffeisenstraße 21 21762 Otterndorf www.picobells.de
5	System or systems for assessment and verification of constancy of performance (AVCP) in accordance with App. V	System 3

Notified Assessment Body: PIA Prüfinstitut für Abwassertechnik GmbH – NB 1739 Hergenrather Weg 30 | 52074 Aachen | Report: PIA2013-188B18



Declared performance(s):

features	Performance		Harmonized technical specification
	COD	93,30 %	section 6.3
	BOD₅	96,20 %	With a tested organic daily dirt load of BOD ₅ = 0.36 kg / d
	SS	96,70 %	
	NH ₄ -N	78,60 %	
	tot-N	54,80 %	
	tot-P	44,00 %	
	Hydraulic feed	2,70 m³/d	
ication capacity:	18 PE (People)		
ication class:	D		
uency of sludge val:	0		
rial:	Polyethylene		
ication process:	3 chamber fluidized bed process with preliminary and final clarification		
minary clarification:	5,20 m³		
er consumption:	1,50 KWh/ d		section 6.7
lity:	passed		section 6.2.3
bility:	passed		section 6.5.5
ertightness:	passed		section 6.4.2
ehavior:	Class E		section 6.6.3
ased dangerous tances:	NPD		section 6.8
	cation capacity: cation class: lency of sludge val: rial: cation process: ninary clarification: lity: pility: rtightness: lehavior: lised dangerous	COD BODs SS NH4-N tot-N tot-P Hydraulic feed Cation capacity: 18 PE (People) Cation class: D Dency of sludge val: 0 Polyethylene Cation process: 3 chamber fluidized bed process with preclarification minary clarification: 5,20 m³ Per consumption: 1,50 KWh/ d lity: passed passed passed rtightness: passed class E seed dangerous	COD 93,30 % BOD ₅ 96,20 % SS 96,70 % NH ₄ -N 78,60 % tot-N 54,80 % tot-P 44,00 % Hydraulic feed 2,70 m³/d cation capacity: D lency of sludge val: O rial: Polyethylene cation process: 3 chamber fluidized bed process with preliminary and final clarification ninary clarification: 5,20 m³ er consumption: 1,50 KWh/ d lity: passed passed passed rtightness: passed lehavior: Class E

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Managing partner and technical director

