



## Shanghai Canature Environmental Products Co., Ltd.

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### Quality-Assurance System Acc. to Directive 2014/68/EU

Name and address of manufacturer:

Shanghai Canature Environmental Products Co., Ltd.  
No.518 Chuanda Road, Pudong, Shanghai 201200, China

The Certificate holder has established and maintains a Quality Management System. The system was audited to verify compliance with the Directive 2014/68/EU for Pressure Equipment (PED), in regard to the scope and applicable requirement as listed in the annex of certificate.

CE marking must be affixed

Requirement of 2014/68/EU: — Internal Production Control (Module A)

Manufacturing Scope: Manufacturing of Filament Wound Pressure Vessels

Manufacturing plant: No.518 Chuanda Road, Pudong, Shanghai 201200, China

The manufacturing plant has been audited to verify the efficiency of the applied quality systems.

The Certificate is valid until 8 August 2020 subject to satisfactory annually surveillance audit.


President:

Shanghai Canature Environmental Products Co., Ltd.

Shanghai, 9 August, 2017




Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	1 of 8	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
1	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 4, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
1	2	3	4	5	6	7	8	9	
1	Filament wound pressure vessels								
1	517(3.81 Liter)	1-50°C	Water	10.5Bar	3.81 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
2	520(4.5 Liter)	1-50°C	Water	10.5Bar	4.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
3	613(4.6 Liter)	1-50°C	Water	10.5Bar	4.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
4	617(6.3 Liter)	1-50°C	Water	10.5Bar	6.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
5	618(6.8 Liter)	1-50°C	Water	10.5Bar	6.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
6	622(8.5 Liter)	1-50°C	Water	10.5Bar	8.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
7	635(14.1 Liter)	1-50°C	Water	10.5Bar	14.1 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
8	713(6.3 Liter)	1-50°C	Water	10.5Bar	6.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
9	717(8.5 Liter)	1-50°C	Water	10.5Bar	8.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7:	Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.						

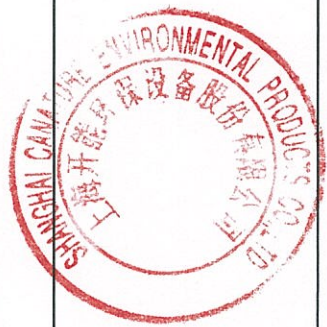
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Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	2 of 8	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 4, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
1	2	3	4	5	6	7	8	9	
10	Filament wound pressure vessels 719(9.72 Liter)	1-50°C	Water	10.5Bar	9.72 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
11	722(11.43 Liter)	1-50°C	Water	10.5Bar	11.43 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
12	730(15.8 Liter)	1-50°C	Water	10.5Bar	15.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
13	735(19.1 Liter)	1-50°C	Water	10.5Bar	19.1 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
14	744(24.3 Liter)	1-50°C	Water	10.5Bar	24.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
15	813(7.4 Liter)	1-50°C	Water	10.5Bar	7.4 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
16	813D(8 Liter)	1-50°C	Water	10.5Bar	8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
17	815(9.3 Liter)	1-50°C	Water	10.5Bar	9.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
18	817(10.5 Liter)	1-50°C	Water	10.5Bar	10.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7: Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.							


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Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	3 of 8	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 3, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
1	2	3	4	5	6	7	8	9	
28	Filament wound pressure vessels 917(14 Liter)	1-50℃	Water	10.5Bar	14 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
29	918(14.8 Liter)	1-50℃	Water	10.5Bar	14.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
30	924(20.5 Liter)	1-50℃	Water	10.5Bar	20.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
31	926(22.4 Liter)	1-50℃	Water	10.5Bar	22.4 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
32	930(26.3 Liter)	1-50℃	Water	10.5Bar	26.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
33	935(31.6 Liter)	1-50℃	Water	10.5Bar	31.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
34	942(38.5 Liter)	1-50℃	Water	10.5Bar	38.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
35	948(44.6 Liter)	1-50℃	Water	10.5Bar	44.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
36	1013(12.1 Liter)	1-50℃	Water	10.5Bar	12.1 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7: Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.							

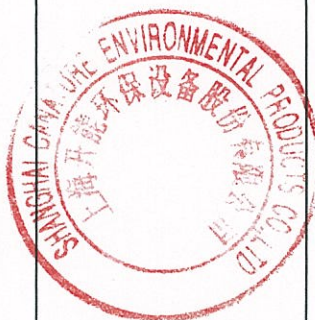
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Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	4 of 8	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 4, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
1	2	3	4	5	6	7	8	9	
	Filament wound pressure vessels								
19	818(11.5 Liter)	1-50℃	Water	10.5Bar	11.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
20	822(14.4 Liter)	1-50℃	Water	10.5Bar	14.4 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
21	824(16.6 Liter)	1-50℃	Water	10.5Bar	16.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
22	826(18.1 Liter)	1-50℃	Water	10.5Bar	18.1 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
23	830(21 Liter)	1-50℃	Water	10.5Bar	21 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
24	835(23.6 Liter)	1-50℃	Water	10.5Bar	23.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
25	844(31.3 Liter)	1-50℃	Water	10.5Bar	31.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
26	913(9.8 Liter)	1-50℃	Water	10.5Bar	9.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
27	915(11.8 Liter)	1-50℃	Water	10.5Bar	11.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7: Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.							


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Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to PED 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	5 of 8	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
1	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 4, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
	2	3	4	5	6	7	8	9	
37	Filament wound pressure vessels 1015(14 Liter)	1-50°C	Water	10.5Bar	14 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
38	1017(16.5 Liter)	1-50°C	Water	10.5Bar	16.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
39	1017D(17 Liter)	1-50°C	Water	10.5Bar	17 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
40	1018(18.3 Liter)	1-50°C	Water	10.5Bar	18.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
41	1019(19.5 Liter)	1-50°C	Water	10.5Bar	19.5 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
42	1024(24.8 Liter)	1-50°C	Water	10.5Bar	24.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
43	1026(27.33 Liter)	1-50°C	Water	10.5Bar	27.33 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
44	1030(32.28 Liter)	1-50°C	Water	10.5Bar	32.28 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
45	1035(38.3 Liter)	1-50°C	Water	10.5Bar	38.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7:	Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.						


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Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	6 of 8	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
1	2	3	4	5	6	7	8	9	
	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 4, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
	Filament wound pressure vessels								
46	1040(44.65 Liter)	1-50°C	Water	10.5Bar	44.65 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
47	1044(48.8 Liter)	1-50°C	Water	10.5Bar	48.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
48	1047(53.2 Liter)	1-50°C	Water	10.5Bar	53.2 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
49	1054(61 Liter)	1-50°C	Water	10.5Bar	61 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
50	1135(46.7 Liter)	1-50°C	Water	10.5Bar	46.7 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
51	1144(59.8 Liter)	1-50°C	Water	10.5Bar	59.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
52	1217(23.6 Liter)	1-50°C	Water	10.5Bar	23.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
53	1248(78.54 Liter)	1-50°C	Water	10.5Bar	78.54 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
54	1252(84.7 Liter)	1-50°C	Water	10.5Bar	84.7 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7: Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.							


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Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	7 of 8	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 4, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
1	2	3	4	5	6	7	8	9	
55	Filament wound pressure vessels 1344(84.8 Liter)	1-50℃	Water	10.5Bar	84.8 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
56	1354(105.7 Liter)	1-50℃	Water	10.5Bar	105.7 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
57	1452(115 Liter)	1-50℃	Water	10.5Bar	115 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
58	1465(148 Liter)	1-50℃	Water	10.5Bar	148 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
59	1624(56.98 Liter)	1-50℃	Water	10.5Bar	56.98 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
60	1636(98.1 Liter)	1-50℃	Water	10.5Bar	98.1 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
61	1644(131.6 Liter)	1-50℃	Water	10.5Bar	131.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
62	1652(148.3 Liter)	1-50℃	Water	10.5Bar	148.3 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
63	1665(188.6 Liter)	1-50℃	Water	10.5Bar	188.6 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7: Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.							




Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Article 4, Para.3)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd. Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				Shanghai Canature Environmental Products Co., Ltd. No.518 Chuanda Road, Pudong, Shanghai 201200, China			2017/8/9	8 of 8	Canature
							Rev.: 1		
1	2	3	4	5	6	7	8	9	
	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc.PED Article 4, Para.3 (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
64	Filament wound pressure vessels 1836(138 Liter)	1-50°C	Water	10.5Bar	138 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
65	1853(211 Liter)	1-50°C	Water	10.5Bar	211 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
66	1865(257 Liter)	1-50°C	Water	10.5Bar	257 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
67	2136(164 Liter)	1-50°C	Water	10.5Bar	164 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
68	2153(253 Liter)	1-50°C	Water	10.5Bar	253 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
69	2162(330 Liter)	1-50°C	Water	10.5Bar	330 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
70	2438(216 Liter)	1-50°C	Water	10.5Bar	216 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
71	2472(494 Liter)	1-50°C	Water	10.5Bar	494 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
72	3072(720 Liter)	1-50°C	Water	10.5Bar	720 Liter	Article 4, Para.3	NSF/ANSI 44-2002		
Remarks	7: Filament wound Pressure vessel	Fall under PED Article 4, Para. 3 and do not bear the CE Marking. These do not fulfill Annex I of the directive 2014/68/EU.							

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Scope of Validity of the Approval as Manufacturer of Filament Wound Pressure Vessels in accordance to 2014/68/EU, Sound Engineering Practice (PED Module A)

Manufacturer Head Office/ Headquarters				Production Plants			Date	Page No.	Manufacturer Mark
Manufacturer: Shanghai Canature Environmental Products Co., Ltd.				Shanghai Canature Environmental Products Co., Ltd.			2017/8/9	1 of 1	Canature
Address: No.518 Chuanda Road, Pudong, Shanghai 201200, China				No.518 Chuanda Road, Pudong, Shanghai 201200, China			Rev.: 1		
	Product Type	Temperature Range	Fluid	Pressure Rating (Max. Operating Pressure)	Nominal Volume	Category acc. PED Module A (Fluids are considered as Fluids group 2)	Technical Standard and specification	Remarks	
1	2	3	4	5	6	7	8	9	
1	Filament wound pressure vessels								
1	3672(1023 Liter)	1-50℃	Water	10.5Bar	1023 Liter	Module A	NSF/ANSI 44-2002		
2	4272(1530 Liter)	1-50℃	Water	10.5Bar	1530 Liter	Module A	NSF/ANSI 44-2002		
3	4872(1950 Liter)	1-50℃	Water	10.5Bar	1950 Liter	Module A	NSF/ANSI 44-2002		
4	5872(2750 Liter)	1-50℃	Water	10.5Bar	2750 Liter	Module A	NSF/ANSI 44-2002		
5	6367(2365 Liter)	1-50℃	Water	10.5Bar	2365 Liter	Module A	NSF/ANSI 44-2002		
6	6386(3250 Liter)	1-50℃	Water	10.5Bar	3250 Liter	Module A	NSF/ANSI 44-2002		
Remarks	7:	Filament wound Pressure vessel	Fall under PED Module A and must bear CE Marking.						

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