

1

1.1

“ ”
6 2003 4 21 160
143

70%

H62020715/10ml 400

3000
6
1 30kg 1 50kg
10
1.2

3000
1 30kg 1
50kg 10
6

1.3
1 30kg 1 50kg
10

1.4
2000m² 2000m² 30kg
1 1000m² 270m² 50kg
10 1 1000m²
30

1-1

1-1

		1 1F	1000m ²	1 30	
			1 270m ²		
		R410A			
		1 1F	1000m ²	1 50kg	
			10		
				1	--
					--
				180m ²	
					--
					--
			1F	1800m ²	
			4F	1200m ²	
			1F	600m ²	
			1F	800m ²	
			16 m ³ /a	6	
		m ³ /a			
			5m ³ /h	2m ³ /h	
			8t/h		
					--
		2 40		R410A	--
			8t/h		
		7.36t/h			
					--
				1	--

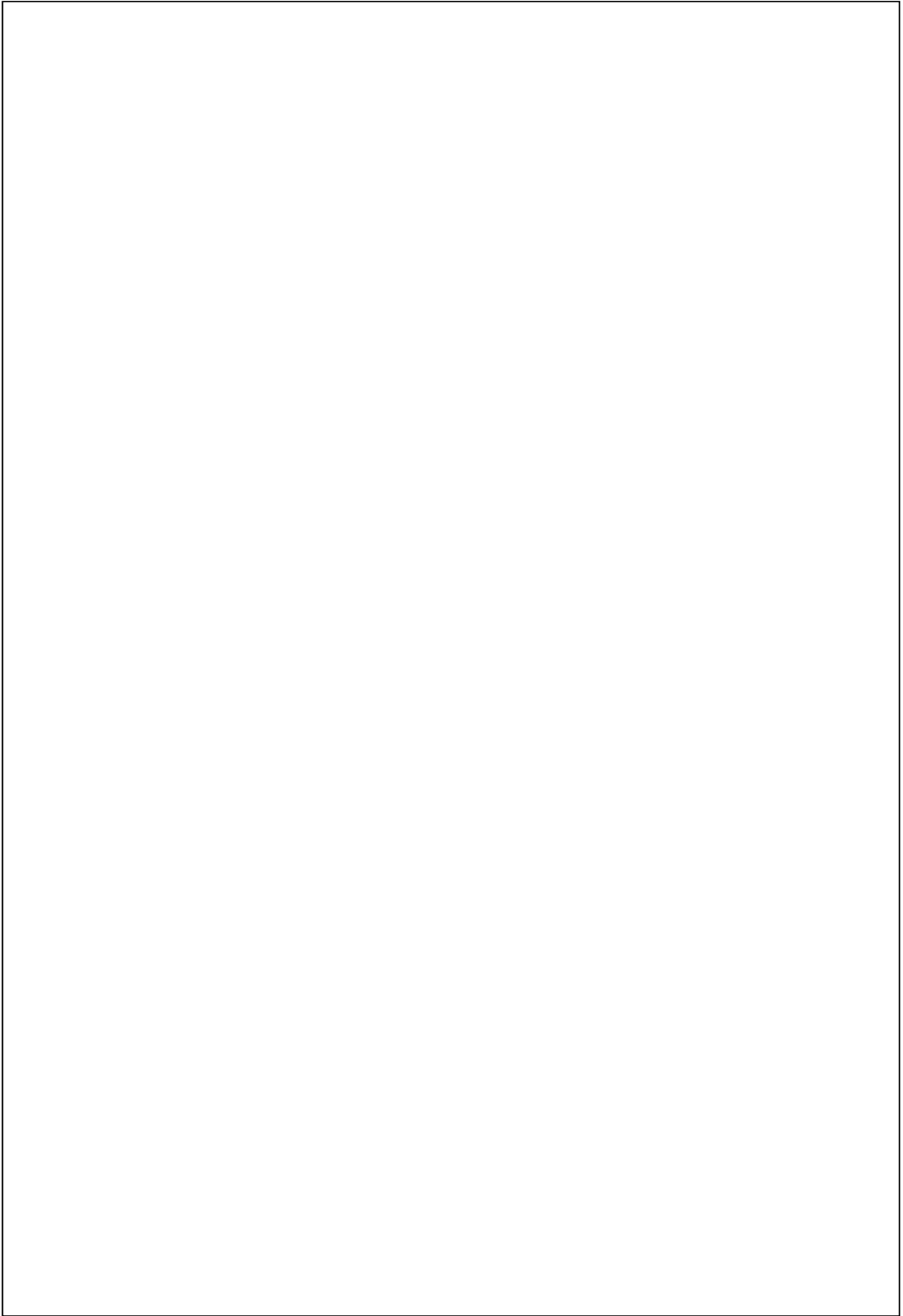
		1 100Nm ³ /h 2m ³	99.9% 2	0.7MPa	
			200m ³ /h	1	--
		2			
			1	+ 1 #15m	--
			1 1 2#15m	+	--
				3	--
					--
					--
			1	+ / / +	--
			1	/ / +	--
					--
			110m ³ /h	“ + ”	--
				1.0×10 ⁻¹⁰ cm/s	--
					--
					--

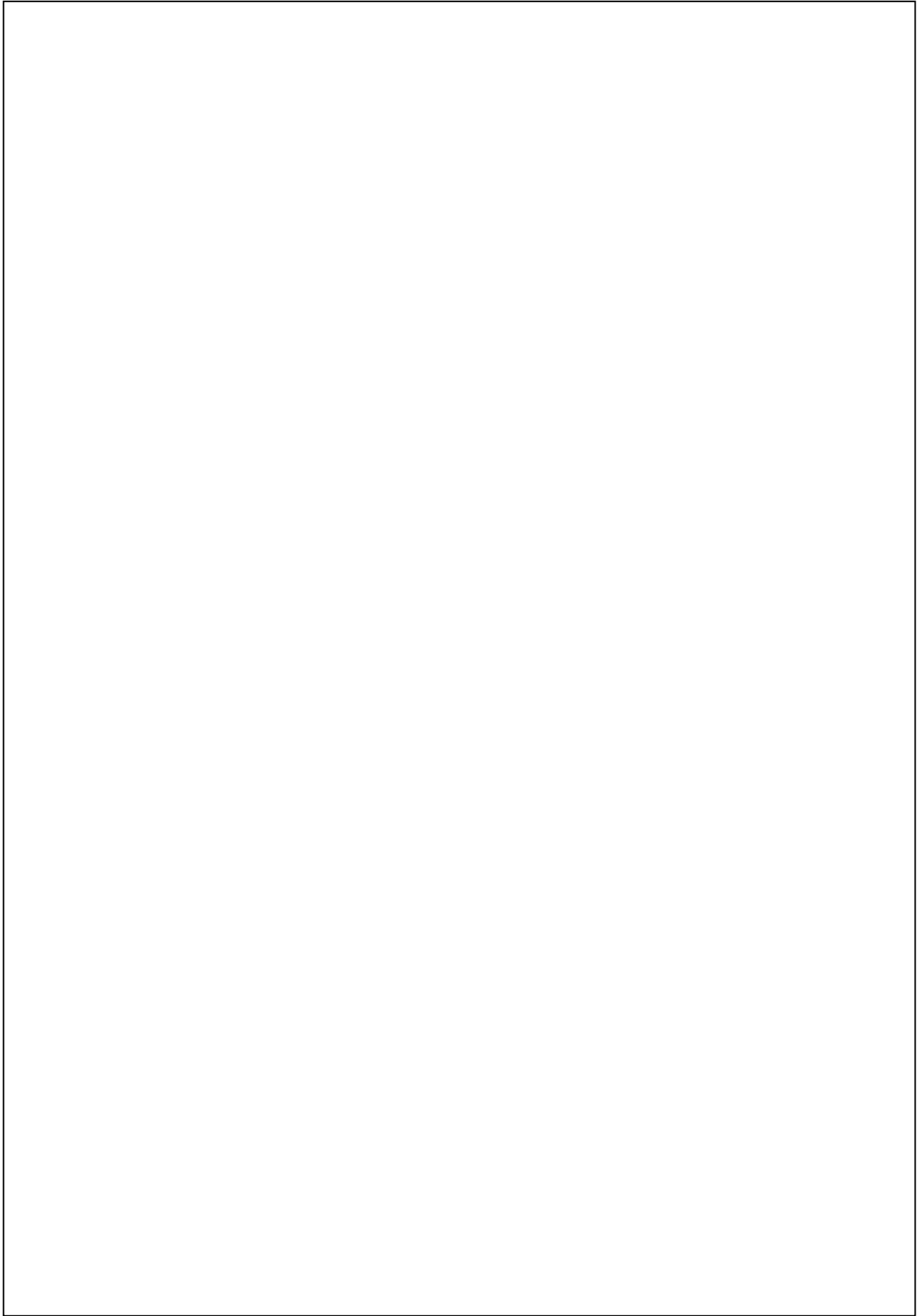
		180m ²	--
		300m ³	

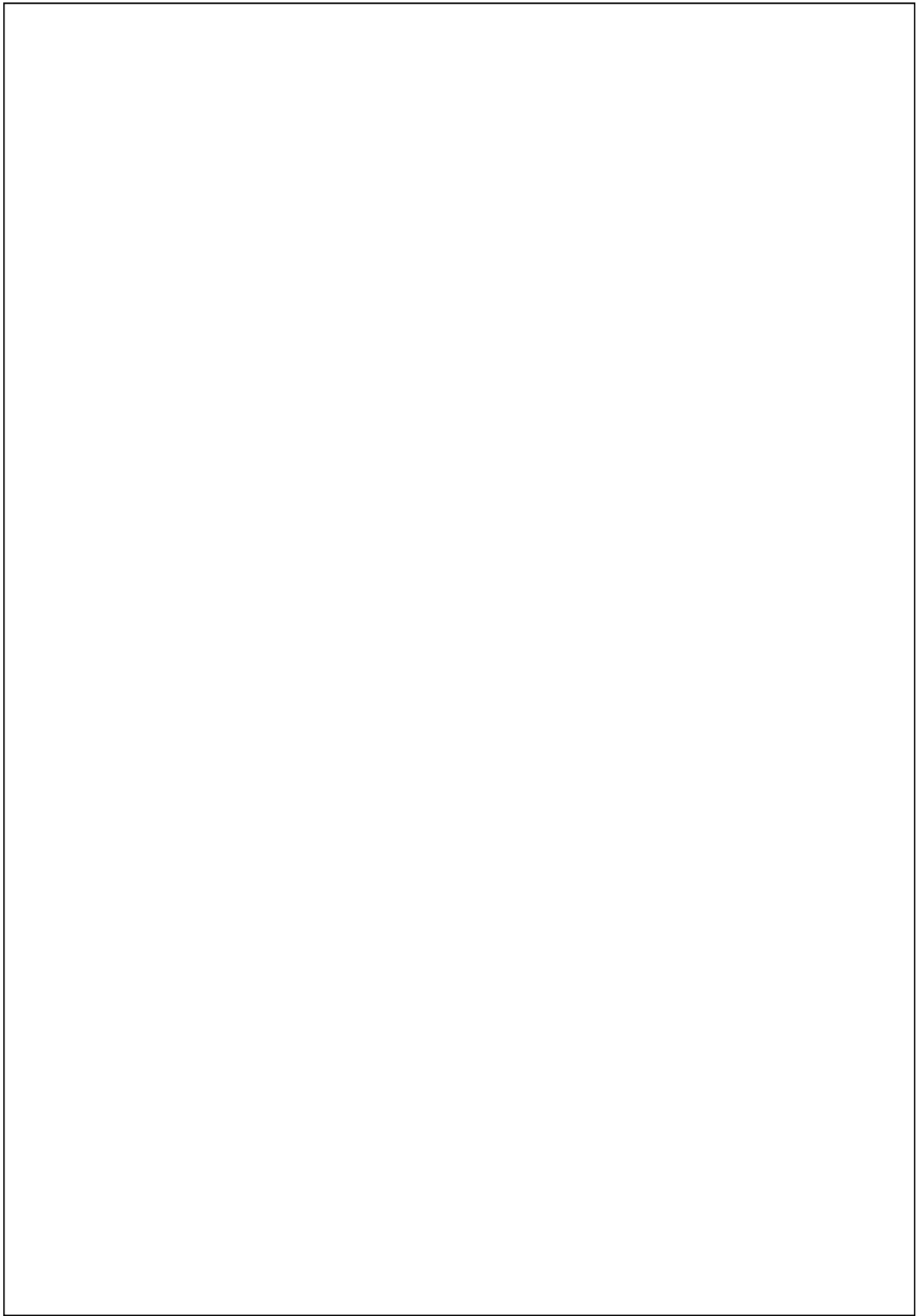
1.5

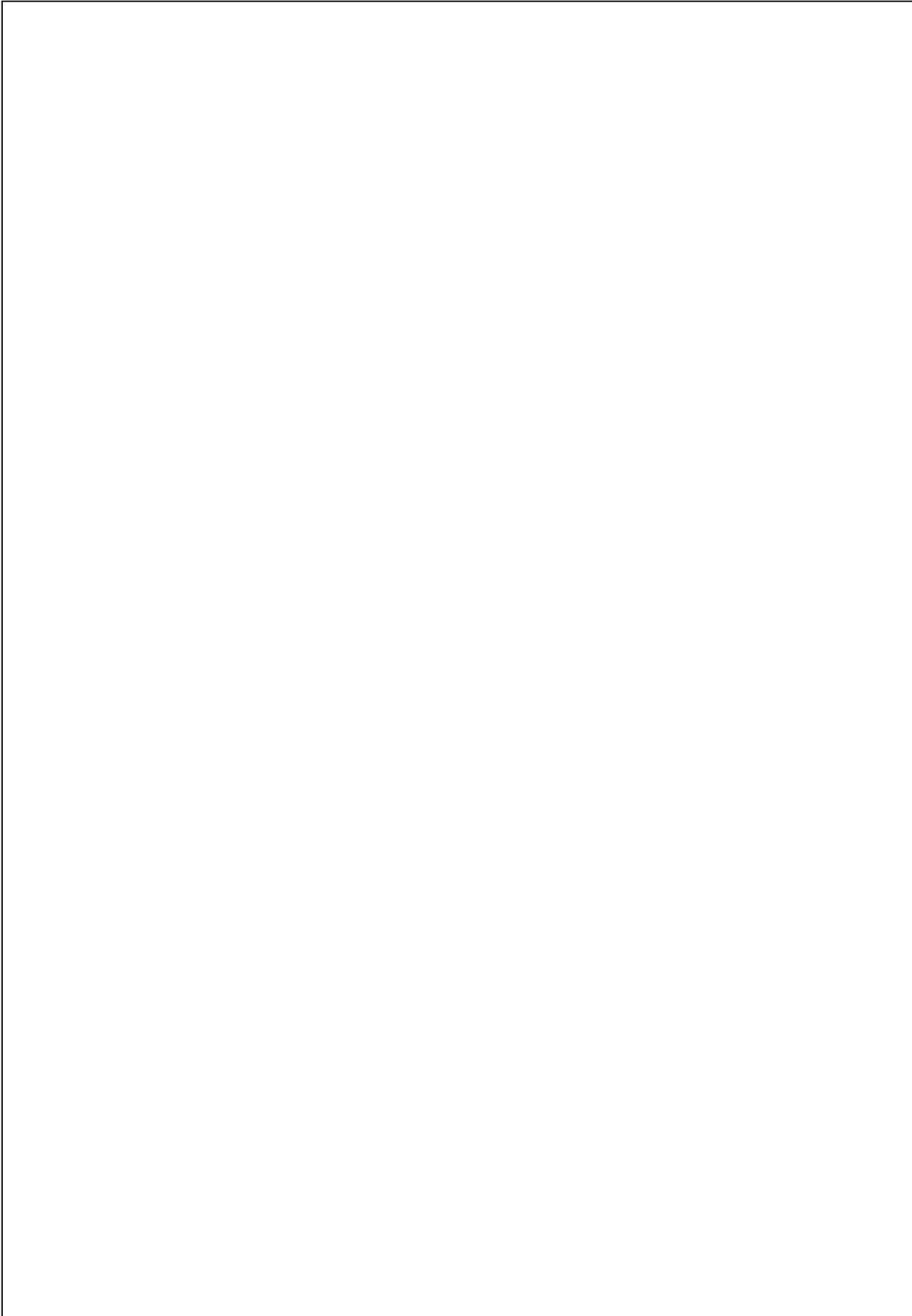
1-1

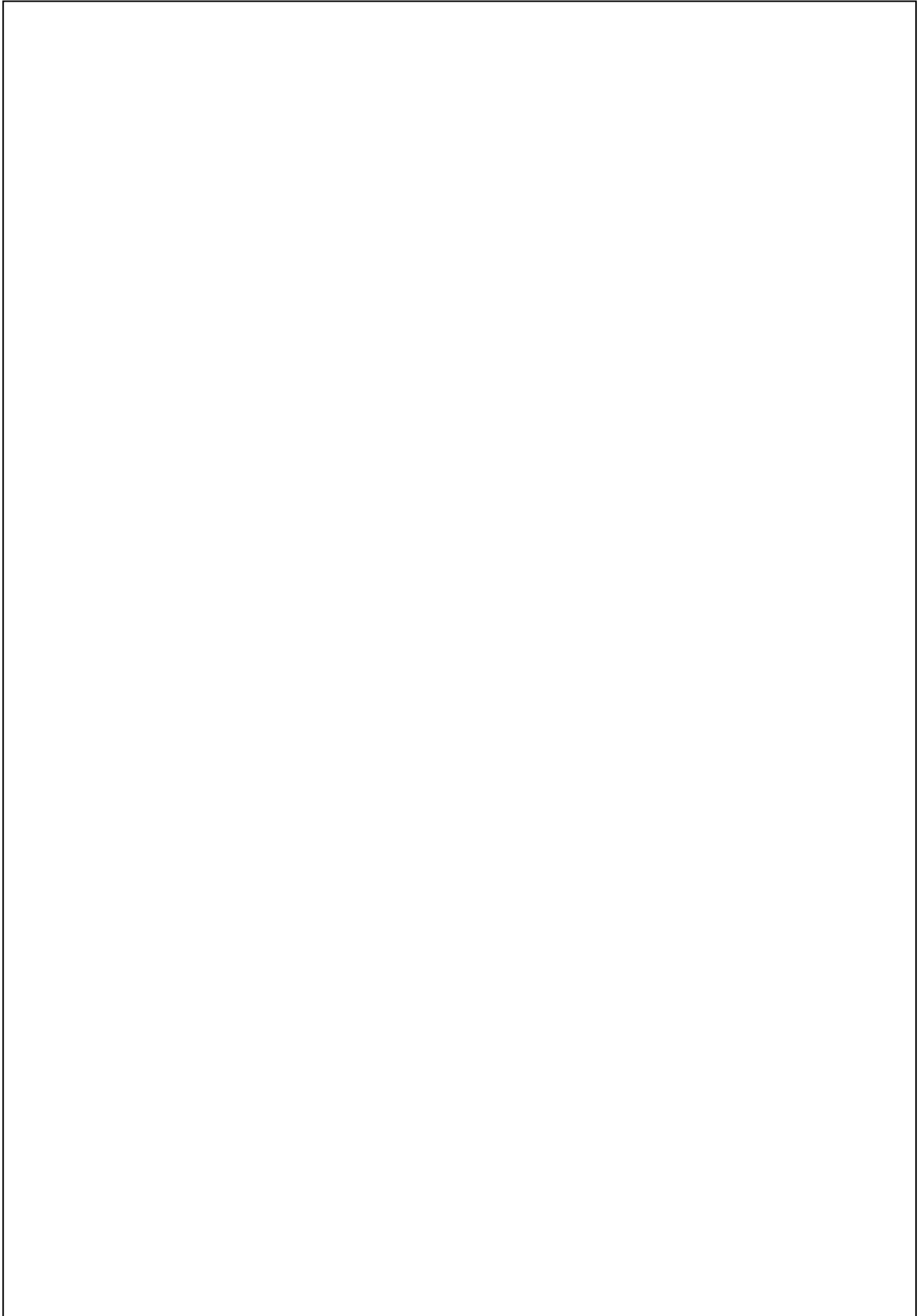
1-2~1-7

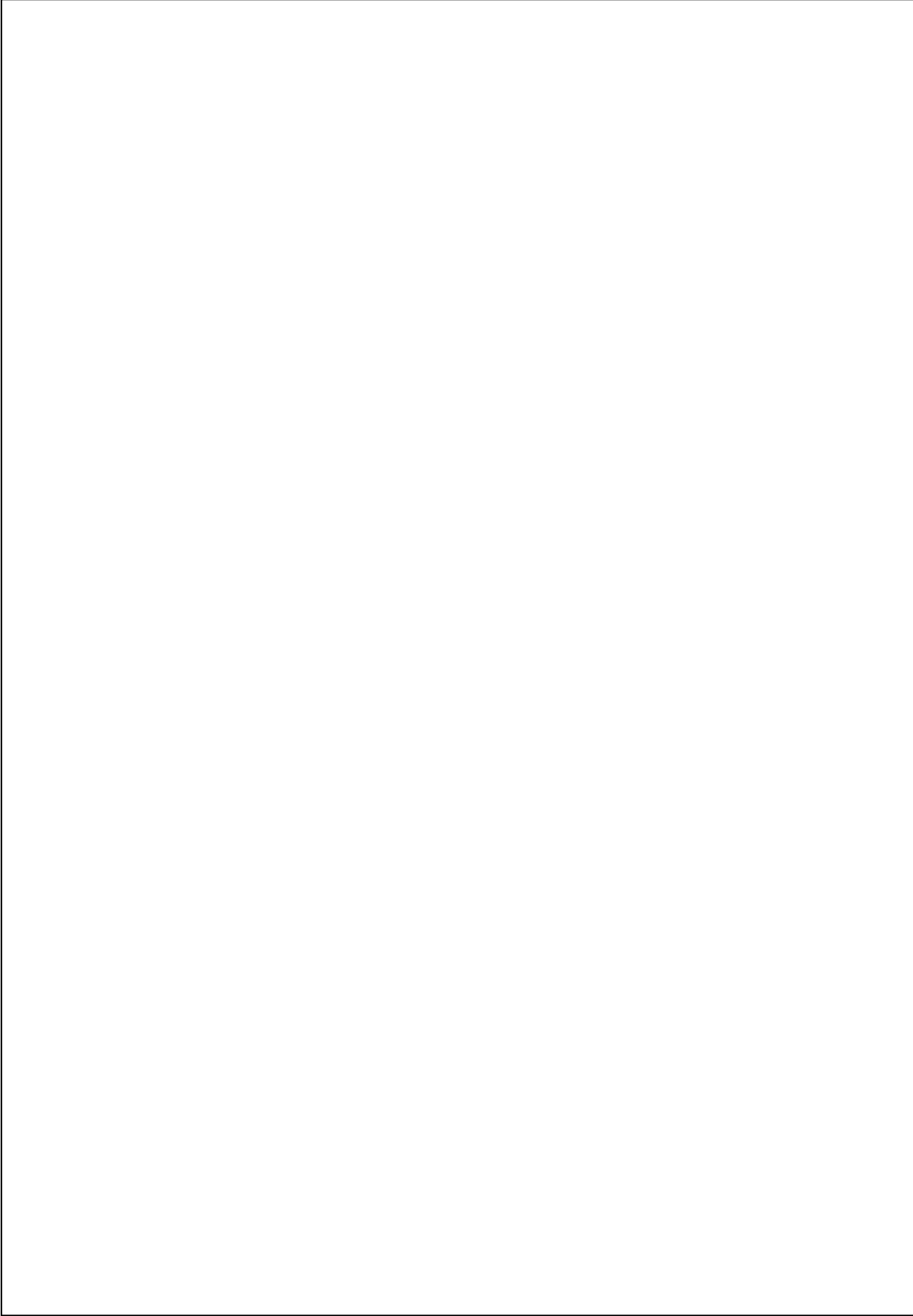


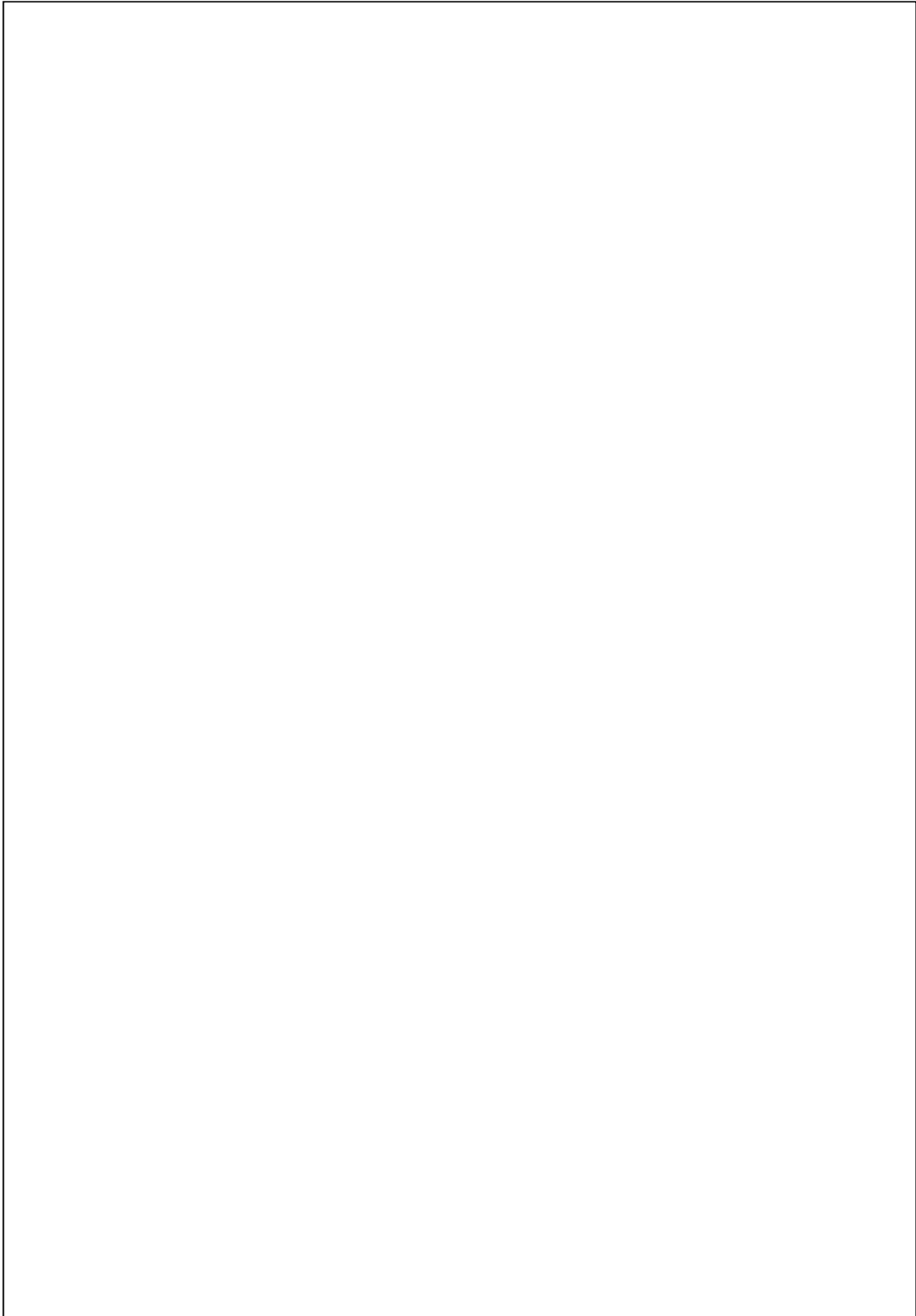












1.6

2019

29

“ ” “ ” “

”

2

1

1

2019

			2019		2019		
365			AQI	100	330		90.4%
SO ₂		10μ g/m ³		16.7%	NO ₂		22μ g/m ³
4.4%	O ₃	8		90	134μ g/m ³		3.1% CO
		95	1.0mg/m ³		PM ₁₀		83μ g/m ³
27.2%	PM _{2.5}		28μ g/m ³		3.5%		
		PM ₁₀					
2019			40				
PM ₁₀		65μ g/m ³	11%	PM _{2.5}	25μ g/m ³		8.7%
2019		SO ₂	NO ₂	CO		O ₃	PM _{2.5} PM ₁₀

HJ2.2-2018 “

SO₂

NO₂ PM₁₀ PM_{2.5} CO O₃ ”

2019

2

2021 4

2

2019

2019

2019

3

2020

2019 6 1# 2# 3#

2021 4

3

8

GB/T14848-2017

4

2021 4

GB3096-2008 3

65dB A

55dB A

5

2021 4

GB36600-2018

3

3.1

3.1.1

1

3-1

2

0.1‰-0.4‰

0.4‰

3-2

3

50%

3-3

3-1

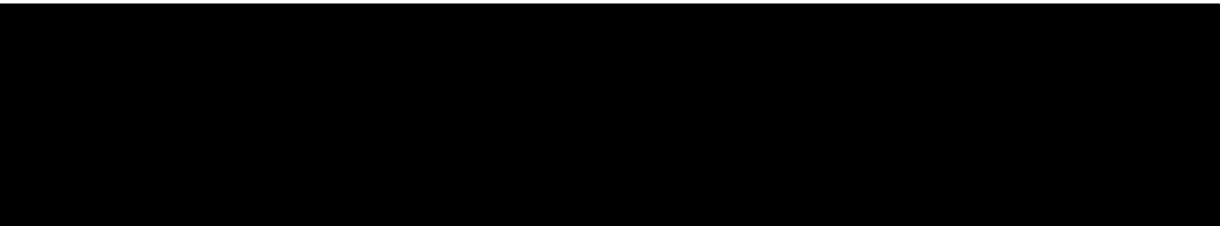
			m ³ /h										h	
					mg/m ³	kg/h	t/a			mg/m ³	kg/h	t/a		
1#			16000		1200	2.4	0.5	+	+15m	90%	15	0.24	0.05	200~250
			16000		91.5	0.183	0.124			90%	1.13	0.018	0.012	200~1680
			16000		25	0.05	0.02			90%	0.36	0.005	0.002	400
			16000		2087.5	4.175	1			90%	26.13	0.418	0.1	200~1680
	TVOC		16000		3287.5	6.575	1.5			90%	41.13	0.658	0.15	200~1680

	m			m ³ /h	mg/ m ³	kg/h	t/a				mg/ m ³	kg/h	t/a	
	63.73 15.48			--	--	0.012	0.02		--	--	--	0.012	0.02	1680
				--	--	0.0002	0.0004		--	--	--	0.0002	0.0004	1680
				--	--	0.00005	0.00008		--	--	--	0.00005	0.00008	1680
				--	--	0.0002	0.0004		--	--	--	0.0002	0.0004	1680
				--	--	0.0122	0.0204		--	--	--	0.0122	0.0204	1680
	63.73 15.48			--	--	0.039	0.00134		--	--	--	0.039	0.00134	14~56
				--	--	0.01	0.00021		--	--	--	0.01	0.00021	14~56
				--	--	0.001	0.00001		--	--	--	0.001	0.00001	14
				--	--	0.056	0.0015		--	--	--	0.056	0.0015	14
				--	--	0.0005	0.00001		--	--	--	0.0005	0.00001	28
				--	--	0.014	0.005		--	--	--	0.014	0.005	14~56
				--	--	0.109	0.00784		--	--	--	0.109	0.00784	14~56
	50 20			--	--	0.00028	0.0014		--	--	--	0.00028	0.0014	--
				--	--	0.00001	0.00005		--	--	--	0.00001	0.00005	--
				--	--	0.00005	0.00026		--	--	--	0.00005	0.00026	--
	--			4000	1.21	0.0048	0.00305		70%	--	0.37	0.0015	0.00092	70%

3-3

				m ³ /h		mg/m ³	kg/h	/h	/	
--	--	--	--	-------------------	--	-------------------	------	----	---	--

					75	1.2			
					5.75	0.092			
1#		+	16000		1.56	0.025	0.5~2	1	
					130.5	2.088			



2

1

		W1-1	W1-2	W1-3
	W1-4	W1-5	W1-6	
+	/	/	+	

2

			W2-1	
W2-2	W2-3	W2-4	W2-5	
	W3-1	W4-1	W4-2	
	W5-1	W5-2	W6-1	
	W6-2	W7-1	W7-2	
	/	/	+	

3

W10-1
W10-2
W10-3
W10-4
W10-5

W10-6

				CODcr87.67mg/L
BOD ₅ 18.63mg/L	SS19.54mg/L	9.11mg/L	0.46mg/L	0.05mg/L
1.14mg/L	1.13mg/L	109.53mg/L	10.72mg/L	

3

75 90dB A

4

1

S1-1

S1-1

S1-2

S1-2

S1-3

S1-3

S1-4

S1-4

S1-5

S1-5

S1-6

S1-6

S1-7

S1-7

S1-8

S1-8

2

S2-1

271-003-02

S2-1

271-005-02

S8-1

S8-1

271-005-02

S9-1

S9-1

3

S10-1

S10-1

7.31kg

S10-2

S10-2

3.05t/a

S10-3

S10-3

2.44t/a

S10-4

S10-4

0.22t/a

S10-5

S10-5 8.95t/a

900-041-49

S10-6

S10-6 0.1t/a

900-041-49

S10-7

S10-7 1.061t/a

900-041-49

S10-8

S10-8

900-041-49

0.351t/a

S10-9

S10-9

900-214-08

1.2t/a

3.2

1

1

G1-1

G1-2

G1-3

G1-4

G1-5

GB16297-1996 2

2

G2-1

G2-2

G2-3

PH

G3-1

G4-1

G4-2

G4-3

G5-1

G5-2

G6-1

G6-2

G7-1

G7-2

G9-1

SO₂

+

G2-4

G3-2

G4-4

G5-3

G6-3

G7-3

G8-1

G8-2

G8-3

2#15m

TVOC

GB37823-2019

1

SO₂

GB16297-1996

2

3

GB37823-2019

4

GB16297-1996

2

4

NH₃ H₂S

GB14554-1993

1

5

1

70%

GB18483-2001

2

+ / / +

/ / +

“ + ”

GB21905-2008 2

3

GB12348-2008 3

≤65dB A

≤55dB A

4

1

S1-1

S1-1

S1-2

S1-2

S1-3

S1-3

S1-4

S1-4

S1-5

S1-5

S2-1

271-005-02

271-003-02

S8-1

S8-1

271-005-02

S9-1

S9-1

3

S10-1

S10-1

7.31kg

S10-2

S10-2

3.05t/a

S10-3

S10-3

2.44t/a

S10-4

S10-4

0.22t/a

S10-5

S10-5

8.95t/a

900-041-49

S10-6
0.1t/a
900-041-49
S10-6

S10-7
900-041-49
S10-7
1.061t/a

S10-8
900-041-49
S10-8
0.351t/a

S10-9
900-214-08
S10-9
1.2t/a

5

1

2

3

-

HJ610-2016

3

1

1

3

4

6

3.3

3.4

1

2

3-4

3-4

		PH CODcr BOD ₅ SS NH ₃ -N		1 /	
	1#	TVOC		1 /	
	2#	TVOC SO ₂		1 /	
	4 10m	TVOC SO ₂	3	1 /	
		A		1 /	
	1	pH	2	1 /	
		GB36600-2018	1	45	1 /5
	--				--

“ ”

5

5.1

274864031@qq.com

5.2

40-1-202

18993798239

6

15009371920

735000

735100

925147118@qq.com