
2015 1674 60

2022 8 2023 1 1 1674

2023 4 22

3

1.1	.....	1
1.2	.....	1
1.3	.....	1
1.4	.....	5
2.1	.....	7
2.2	.....	7
2.3	.....	7
2.4	.....	13
2.5	.....	13
2.6	.....	14
2.7	.....	15
3.1	.....	18
3.2	.....	19
3.3	.....	23
4.1	.....	29
4.2	.....	29

1.

1.1

1.2

1.2.1.

1								2021	9	1
2								2021	4	29
3						591		2013	12	7
645										
4						708		2019	4	1
5					2025					
14	34	2025	5	29						
6									103	
					2022	11	9			
7									3	2015
5	29				80		2015	7	1	
8										

3178-2015

28

GB/T 11177-2017

29 B

AQ 8009-2007

1.2.3.

1 , m "

2005

~~4~~

B

B

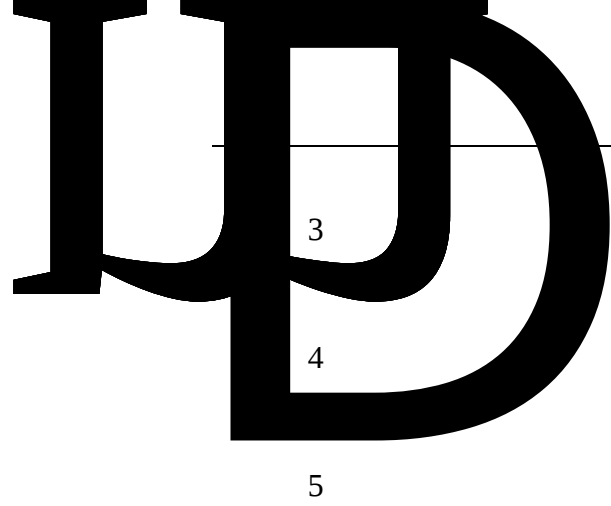
~~B~~Ю

Ѓ

200 Ю

200

			2.						
				3321m ²		SF	4	1	1
	4			1					
	4		2	30m ³		2	30m ³		
				GB50156-2021			3.0.9		
				90m ³					
			2.1						
					24m	25m			
		11m		1				2	
					36m	54m			
			2.2						
	1								
							8.3		
							35.2		
							-28.2		
							28.2		
							-15.7		
	2								
							70.5%		
							82%		
							54%		



101.6Kpa

658mm

4.6m/s

25.7m/s

2

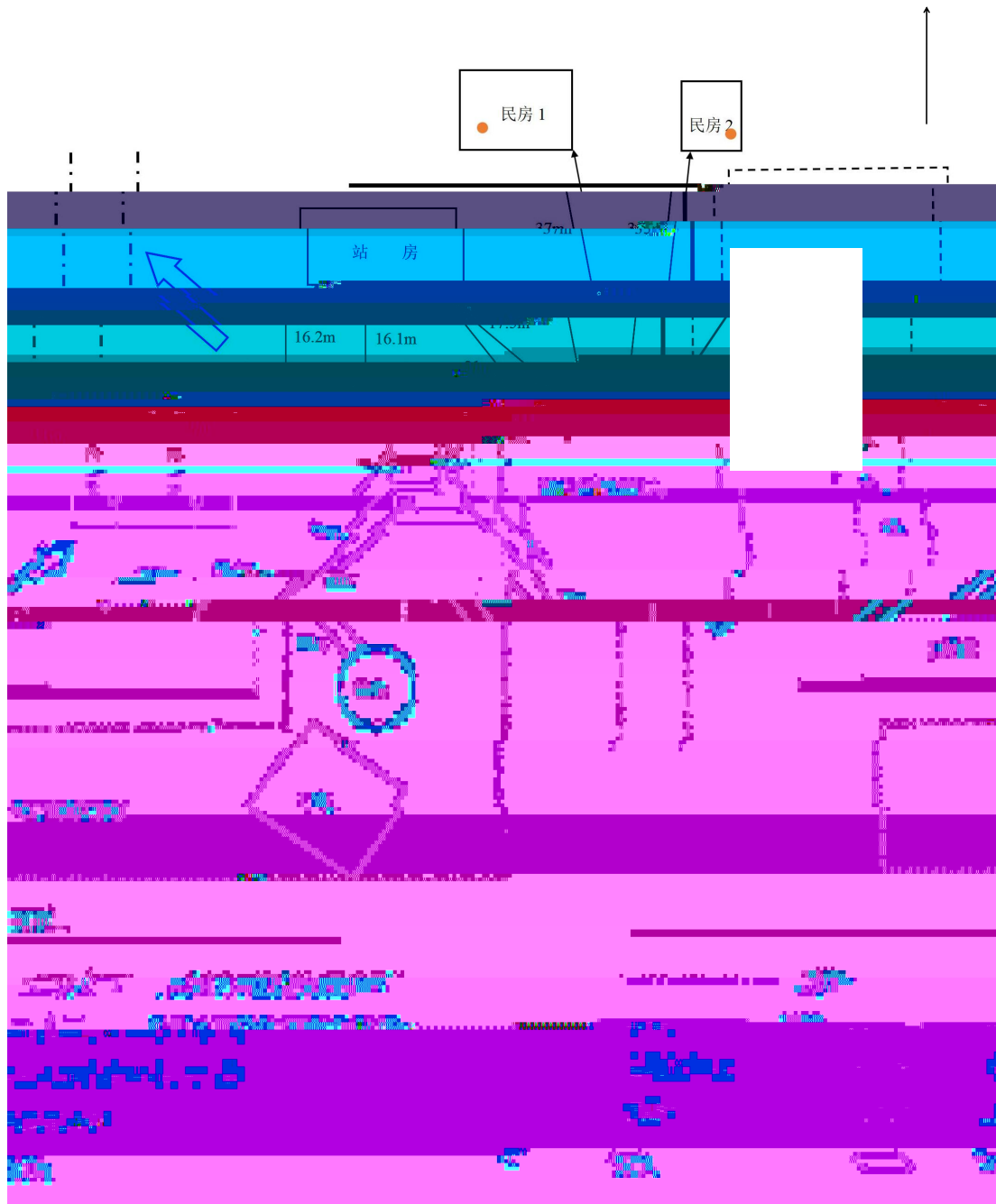
2

4m

2.3-1

2.3-1

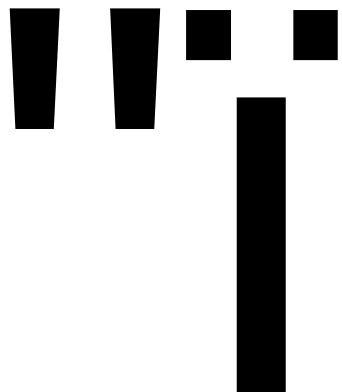
2.3-2



2.3-1

2.3-1

m



2-2		m													
	0.5	0.6	0.5	0.6	-	-	-	-	-	-	-	-	-	-	-
	0.5	0.6	0.5	0.6	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	3	7	
	-	-	-	-	-	-	-	-	-	-	-	-	2	7	
	4	17.5	3	22.5	4	24.5	3.5	25	5	16.2	4	16.1	5	21	
	2	5.2	2	5.2	2	4.8	2	4.8	-	-	-	-	-	-	-
	7	23	6	18	7	27.5	6	27.2	7	16.6	6	16.4	-	-	

		2.4	
		2.4-1	
		2.4-1	
1		200m ²	
2		300m ²	H=6m
3		168m ²	

2.6

"

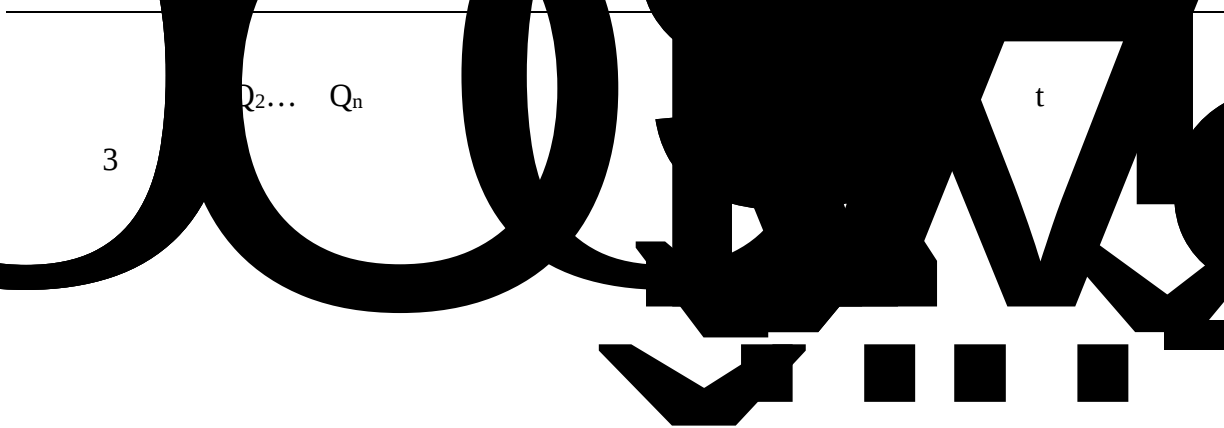
2.6-3

2.6-4

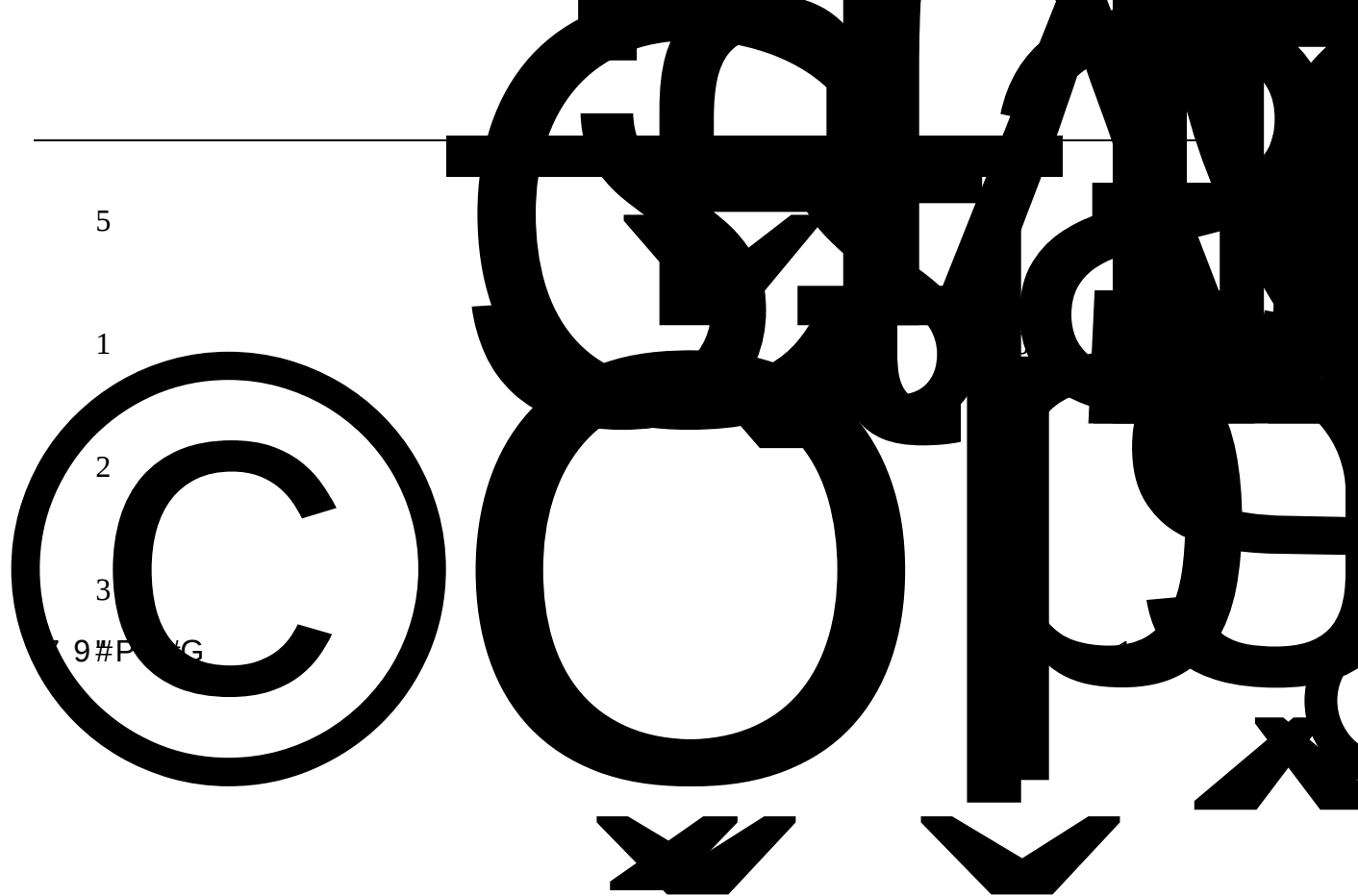
2.7

2.7.1

1



3

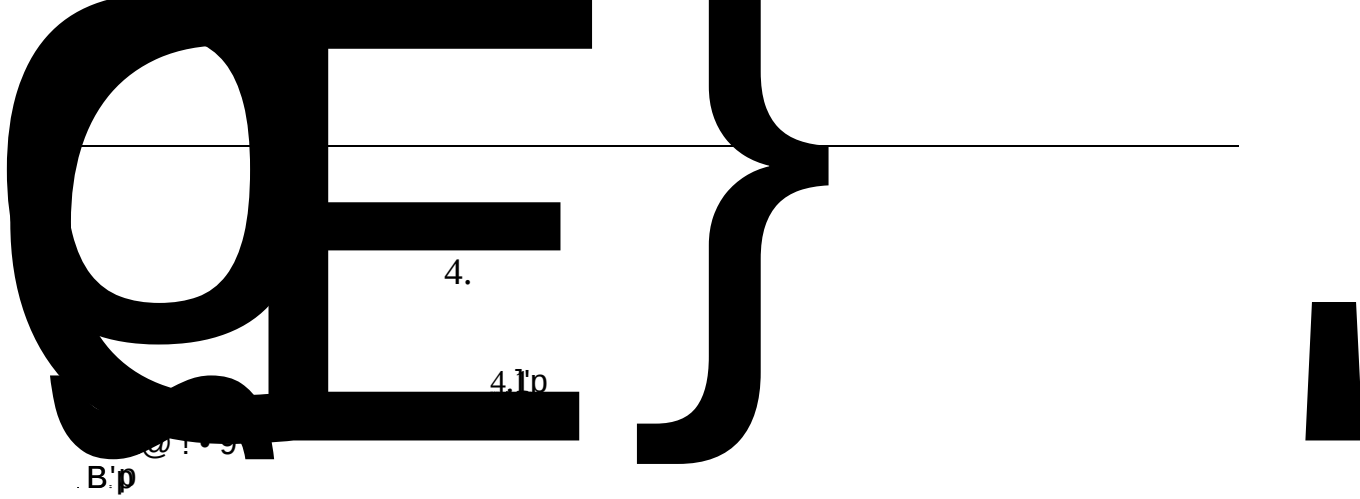


15min

3.2.2

2

3



5.

8

5-1

5-1

8

9

10

11

12

13

14

15

16

17

18

1

2

3

1

1

5-3

	1	GB50156-2021 3.0.4		
	2 GB50156 3.0.9	GB50156-2021 3.0.9	30m ³	
	3	GB50156-2021 3.0.25		
	4	GB50156-2021 3.0.27	8	
	1	GB50156-2021 4.0.1		
	2	GB50156-2021 4.0.2		
	3 4.0.4	GB50156-2021 4.0.4		

	1.2m			
	100mm 1.2m			
	6	GB50156-2021 (5.0.7		
	7	GB50156-2021 5.0.8		
	8 300m ²	GB50156-2021 5.0.9		
	9 4.0.4 “ ” “ ”	GB50156-2021 5.0.10	1 4.0.4	
	10	GB50156-2021 5.0.11		
	11 2.2m 4.0.4 1.5 25m 4.0.4	GB50156-2021 5.0.12		

	12 GB50156-2021 5.0.13		
	13 C	GB50156-2021 5.0.16	

		0.9m	GB50156-2021	
			6.1.12	
	0.3m			
11			GB50156-2021	
			6.1.13	
12				
			GB50156-2021	
			6.1.14	
13				
	90%			
		95%	GB50156-2021	
			6.1.15	
14				
			GB50156-2021	
			6.1.16	
0.8L/h				
15				
				SF
		SH 3022	GB50156-2021	
			6.1.17	
1			GB50156-2021	
			6.2.1	
2				
	50L/min		GB50156-2021	
			6.2.2	
				5-50L/min

		6.2.3		
	4	GB50156-2021 6.2.4		
	5	GB50156-2021 6.2.5		
	1	GB50156-2021 6.3.1		
	2	GB50156-2021 6.3.2		
	3	GB50156-2021 6.3.3		
	4	100mm GB50156-2021 6.3.4		

8

50mm 100mm
45° T
100mm
150mm 200mm GB 50156-2021 45°
6.3.8
200mm
150mm

9



4mm

$10^8\Omega\cdot\text{m}$

$10^{10}\Omega$

$10^8\Omega\cdot\text{m}$

100kV

$10^{10}\Omega$

13

GB50156-2021
6.3.13

14

GB50156-2021
6.3.14

15

2‰

GB50156-2021
6.3.15

2‰

1%

1%

16

0.4m

0.2m

100mm

5€FFJ"V

GB50156-2021

6.3.18

100mm

4mm

6.5.3

200mm

10mm 30mm

23

5-5

1
2
1 5kg
6L
1
15m
2m³

2 5kg
2 2
35kg
5
2 2m³

1

AQ3010-2022

4.4

2

AQ3010-2022

4.4

3

,

XF2²

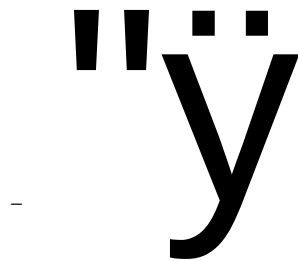
				13.1.4	
		4.5m		5m	
		4.5m			
3m					
5				GB50156-2021	
				13.1.5	
6					
	LPG	LNG	CNG	GB50156-2021	
				13.1.6	
7					
		GB50058		GB50156-2021	
				13.1.7	
8					IP44
		IP44		GB50156-2021	
				13.1.8	
1					
	2			GB50156-2021	
				13.2.1	2
2					
				GB50156-2021	1V8
			4	13.2.2	
3		LPG			

0.65mm 0.5mm 0.7mm

5

GB50156-2021
13.2.7

6



-(E5

GB50156-2021
13.2.8

7 380/220V TN-S
 380V TN-C-S

GB50156-2021
13.2.9

8

'b L



11

GB50156-2021

13.2.13

12

	1	GB50156-2021 13.5.1		
	2. 1 2	GB50156-2021 13.5.2		
	3.	GB50156-2021 13.5.4		

5-7

+ 0 0

	300cm ² /m ²	2		
	3	GB50156-2021 14.1.5		
	1	GB50156-2021 14.2.1		
	2			
	4.5m		6m	
	2m			
	GB50068	GB50156-2021 14.2.2	GB50009	
	GB50009		GB50011	
	GB50011			
	3			
	0.15 0.2m 1.2m		1.2m 0.2m	
	0.6m	GB50156-2021 14.2.3	0.6m	
	0.5m 100mm		1m 100mm	
	4			

		GB50156-2021 14.2.7		
	5	GB50156-2021 14.2.9		
	6 300m ²	GB50156-2021 14.2.10		
	7 B GB50016	GB50156-2021 14.2.11	B	
	8 3h	GB50156-2021 14.2.12		
	9	GB50156-2021 14.2.13		
	10 25m 5.0.13 3.0h	GB50156-2021 14.2.14		
	11	GB50156-2021 14.2.15		
	12			

		GB50156-2021 14.2.16		
	1	GB50156-2021 14.3.1		

5-8

	“	”		

B Ê

1\''

180



	5-9			
	5	5	0	0
	31	31	0	0
	22	18	0	4
	45	39	0	6
	8	8	0	0
	28	26	0	2
	16	11	0	5
	20	10	0	10
	175	148	0	27

1
 +a • 5-

+9

>5

6

7

8

9

7.

1.

GB50058-2014

1 0

2 1

3 2

2.

1

3.

1

1

1

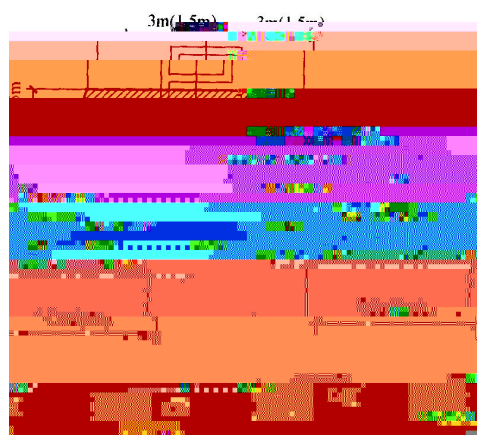
2

4.5m

0.15m

3m

2



1

4.

2

1

0

2

1.5m

0.5m

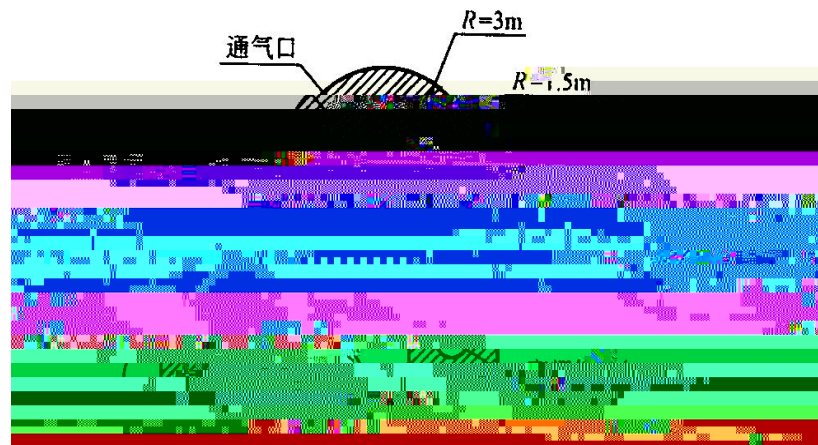
1

3

3m

1.5m

2



2

5.

3

1

0

2

1.5m 0.75m

0.5m

1

3

1.5m

1m

3m 2m

1.5m

2

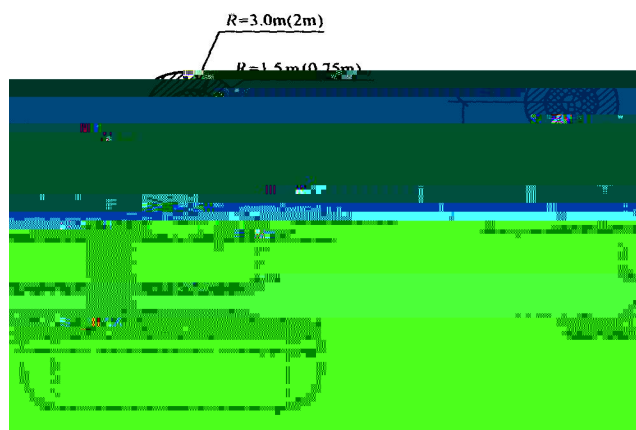
4

1

1m

1.5m

2



3

3

- 1
- 2
- 3
- 4
- 5
- 6
- 7