
2015 1674 ≤60

2022 8 2023 1 1 1674

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	28						
6									103	
					2022	11	9			
7									3	2015
5	29				80		2015	7	1	
8										

[illegible]

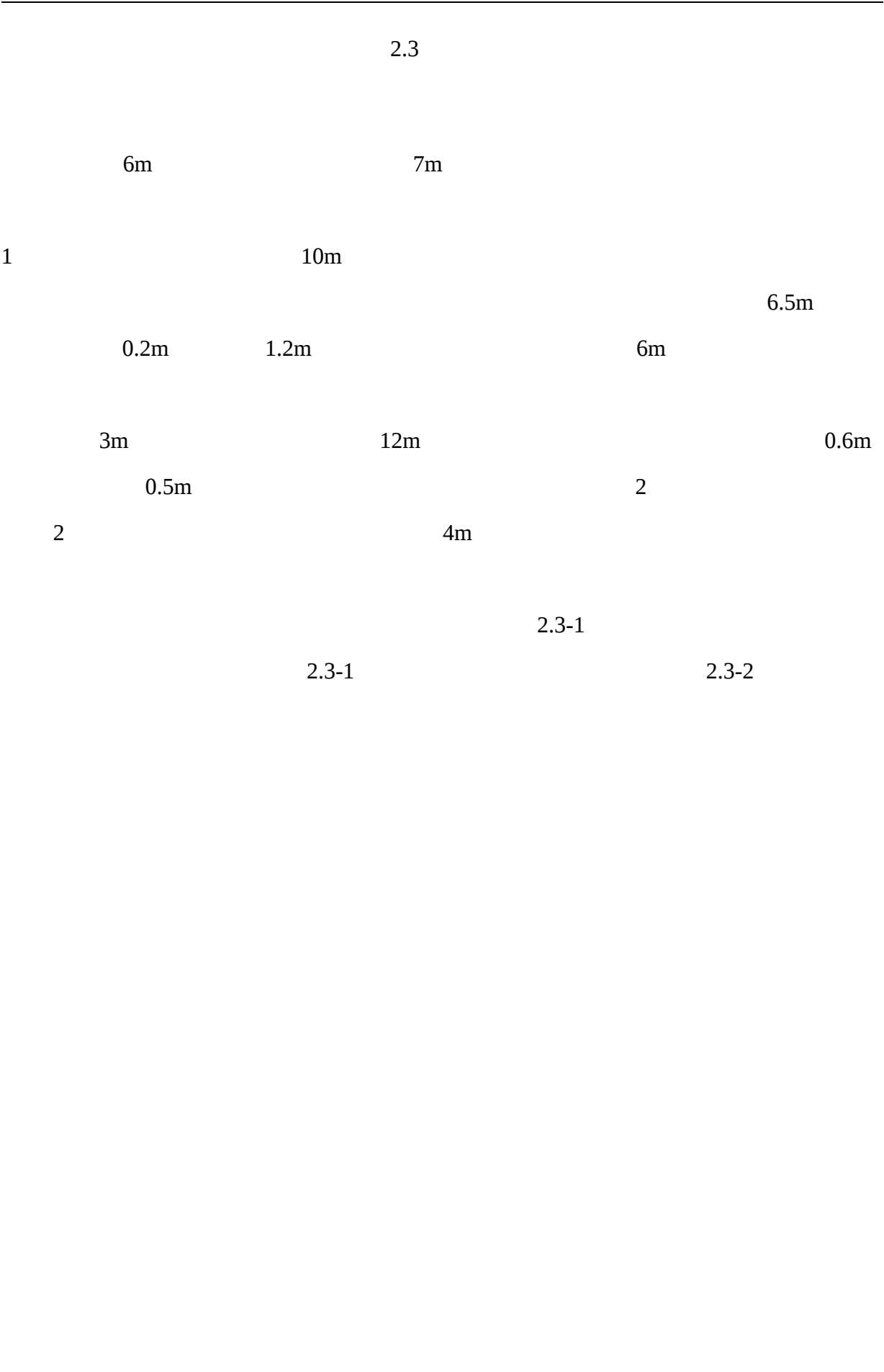
				2015	80		2015	8	19	
23										
				2020	1		2020	5	30	
24										
	2011	95		2011	7	1				
25										
							2011	142		2011 7 1
26										
	2016	8		2016	2	5				
27										
										2019 107
2019	10	28								
	28									341 2021
5	18									
29										
2017	45		2017	12	23					
30										<
										>
							2017	47		2017 12 28
31										
				2012	144		2012	8	30	
32										<
										>
							2017	22		2017 11 28
33										<
										>
							2017	5		2017 9 13
34										
							2016	11		2016 7 6
35										
										2018 21
	2018	8	31							

1.2.2.

1	GB 50156-2021
2	GB 6944-2025
3	GB 12268-2025
4	GB 18218-2018
5	GB 17914-2013
6	n

1.4-1

2		70.5%
	7	82%
	1	54%
3		101.2kPa
		103.9kPa
		96.9kPa
4		616.6mm
		142.4mm
		47.8mm
5		150.0mm
6		4.6m/s
		23m/s
7		23.4d
		38d
8		7
		1.20m



		2.5		
		7		1
		2.6		
1				
			5min	
2				
3				
1				
2				
		1.0	1.2	
	2.6-1	2.6-2	2.6-3	2.6-4

5

6

8kg 6 8kg 2

4 4kg CO₂ 2 35kg

2 8kg 2 2m³

7

2 5 12 2

3m 6m 3

2

Q_1 , n

PC-TWA

mg/m ³	300
-------------------	-----

1

2

3

1.5

4

1

30

2

3

1000m³

1

2

0.5m³

100mm

3

4

GB 2894

5

15min

50m

300m

1674

-18

=1

0.87

0.9

282-338

0.6%~7.2%

			5	0	-10			60	-20
50	-35	-50				45			

3.2.2

3.3

3.3-1

3.3-1



3.3.1

1

46

70m

6

2

1987 2 4

1986 5 2

3

4

3.3.2

1

2

3.3.6

3.3.7

1

2

4.

4.1

8

1

2

3

4

5

6

7

8 20

4.2

5.

8

5-1~9

5-1

1

2

3

	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	1		
	2		
	3		
	1		
	1		
	2	GB/T29639-2020	
	3		
	1		
	2	√	
	3		

				3.0.4	
2					
				GB50156-2021	
	GB 50966			3.0.5	
3			GB		
50156	3.0.15			GB50156-2021	12m ³
				3.0.9	
4					
				GB50156-2021	
				3.0.25	
5					

		5.0.1		
2	4m 6m 8%	GB50156-2021 5.0.2	6.5m 8%	
3		GB50156-2021 5.0.3		
4	“ ” “ ”	GB50156-2021 5.0.5	“ ” “ ”	
5	3m 1.2m ³ 100mm 1.2m	GB50156-2021 5.0.6		
6		GB50156-2021 5.0.7		
7		GB50156-2021 5.0.8		
8	14.2.10 300m ²	GB50156-2021 5.0.9	300m ²	
9	4.0.4	GB50156-2021 5.0.10		

2

GB50156-2021

6.1.2

3

50L/min

5~50L/min

GB50156-2021

6.2.2

f

3

	GB/T8163 4mm 4mm 108Ω·m 1010Ω	GB 50156-2021 6.3.12	GB/T8163 4mm	
13		GB50156-2021 6.3.13		
14		GB50156-2021 6.3.14		
15	2‰ 1%	GB50156-2021 6.3.15	2‰ 1%	
16	6.3.15 1%	GB 50156-2021 6.3.16		
17	0.4m 0.2m 100mm	GB50156-2021 6.3.17	0.5m 0.3m 0.2m	
18		GB50156-2021 6.3.18		

	30mm	10mm			
	24		GB50156-2021 6.5.4		
	25	6.3			
	5mm		GB50156-2021 6.5.5		
	5%				
	26	3.5mm	GB50156-2021 6.5.6	3.5mm	

53

38

15

5-5

	1		8kg	
	2	2 5kg	8	
	1 5kg	GB50156-2021 12.1.1	35kg	

3	“ ”	XF/T3004-2020 8.1		
4	“ ”“ ”	XF/T3004-2020 8.4		

88

5-6

1GB50156-2021

3.1.9

6			GB50156-2021 13.1.5
			GB50156-2021 13.1.6
7			
	GB 50058		GB50156-2021 13.1.7
8			
	IP44		GB50156-2021 13.1.8
1			
	2		GB50156-2021 13.2.1
2			GB50156-2021 13.2.1
	4Ω		GB50156-2021 13.2.2
3		LPG	
			GB50156-2021 13.2.4
4			

3.1.7

6

GB50156-2021

13.2.8

7 380/220V

TN-S

380V

TN-C-S

GB50156-2021

13.2.9

8

30Ω

GB50156-2021

13.2.10

9

GB50156-2021

13.2.11

10

5

	0.6m	1.2m 100mm 0.5m	GB50156-2021 14.2.3	0.6m	
4		GB 50016	GB50156-2021 14.2.4		
5			GB50156-2021 14.2.7		
6			GB50156-2021 14.2.9		
7		300m ²	GB50156-2021 14.2.10		
8	B GB50016		GB50156-2021 14.2.11	B	
9		3h	GB50156-2021 14.2.12	3h	
10			GB50156-2021 14.2.13		
11		5.0.13 25m 3.0h	GB50156-2021 14.2.14		

12

GB50156-2021

14.2.15

13

GB50156-2021

14.2.16

1

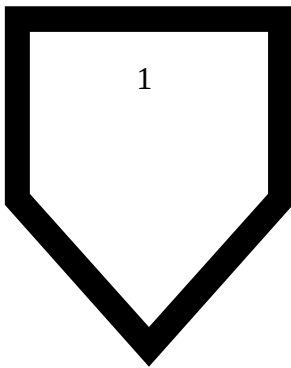
GB50156-2021

14.3.1

10

10

6.



6 “ ” “ ”

7

8

9

10

11

2018 74

12
