

中央銀行

2015

1674

60

2022

8

2023

1

1

1674

.....

..

2023

4

25

3

.....

a Oa "

1.	.....		1
1.1			1
1.2			1
1.3	.....		1
1.4	.....		5
2	.....		7
2.1	.....		7
2.2	.....		7
2.3	.....		7
2.4	.....		15
2.5	.....		15
2.6			



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										

16 2008 2 1

9

2 2019 9 1

10

30 2015 5 29

80

2015 7 1

11

44 2015 5

29

80

REPORT



23

2015 8

2020 1 2020 5 30

Ä24

2011 95 2011 7



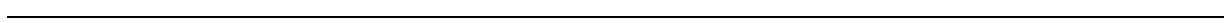
25

2011 j 2011 2 5

26

2011 q42 2011 7 1

27



36 < 2017 5 2017 9 13

37 2016 11 2016 7 6

38 2018 21

2018 8 31

1.2.2.

- 1 GB50156-2021
- 2 GB 6944-2025
- 3 GB 12268-2025
- 4 GB 18218-2018
- 5 GB 17914-2013
- 6 GB 55036-2022)
- 7 GB 50058-2014
- 8 AQ 3009-2007
- 9 GB/T 6441-2025
- 10 GB/T 13861-2022
- 11 GB 50016-2014 2018
- 12 GB 50140-2005
- 13 GB 55037-2022
- 14 GB 50057-2010
- 15 GB 12158-2024
- 16 GB/T 50610-2010
- 17 GB20952-2020
- 18 GB 50395-2007
- 19 GB/T 29639-2020

20	(GB/T12801-2025)	
21	(GB 5083-2023)	
22	YJ/T 9007-2019	
23	(AQ 3010-2022)	
24	AQ 3018-2008	
25	GB30871-2022	
26	XF/T 3004-2020	
27	-	SH/T
3178-2015		
28	GB/T 13869-2017	
29	AQ 8001-2007	

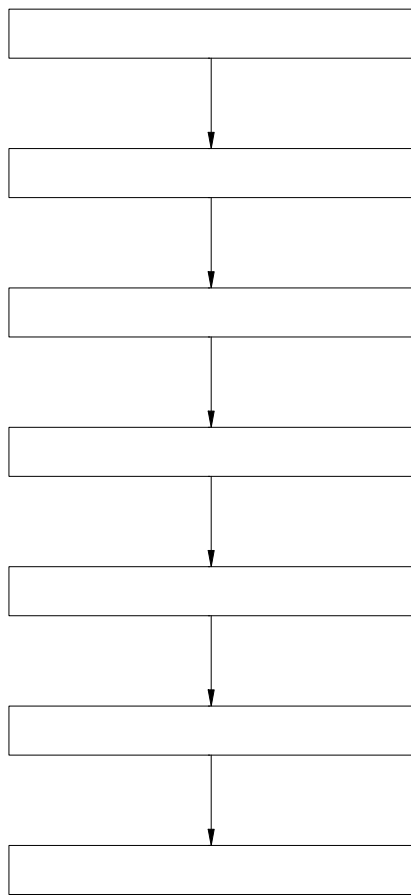
1.2.3.

1	2005	4	
2			2002
11			
3		2003	7

1.3

- 1
- 2
- 3
- 4
- 5

1.4



1 1

2.

	1891m ²	SF	4	1	1
4					
	1				
4	2 30m ³	2	30m ³		
	GB50156-2021		3.0.9		
	90m ³				

2.1

21.5m				1	H=6m
	15.9m 13m	352		2	H=6m
H=8m			12m 11m 23.2m		

2.2

1

8.3

35.2

-28.2

28.2

-15.7

2

70.5%

82%

54%

3

101.

2

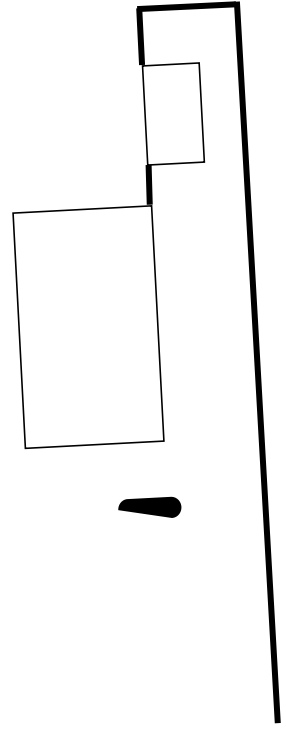
2

4m

2-1

2-1

2-2



2-1		m	
		12.5	24
		-	-
		5.5	15.9
1	H=6m	-	5
			13
352			5.5
			40
	H=8m		5
			38.5
2	H=6m	-	5
			39
			12.5
			25.6
		-	-
			5
			15.6
1	H=6m	-	5
			12.4
352			5
			44
	H=8m		5
			42.5
2	H=6m	-	5
			43
			12.5
			31.5
		-	-
			5
			22.5
1	H=6m	-	5
			21.5
352			5
			12

	H=8m		5	23.2
2	H=6m	-	5	11
			10	21.5
		-	-	-
			3	18
1	H=6m	-	5	15
352			3	38
	H=8m		5	36.5
2	H=6m	-	5	37
			10	25.3
		-	-	-
			3	15.9
1	H=6m	-	5	12.8
352			3	43.8
	H=8m		5	42.2
2	H=6m	-	5	42.7
			10	35.5
		-	-	-

	1 H=6m		-	5	13.5
	352			3	22
	H=8m			5	32
	2 H=6m		-	5	21

2-2

m

2.4

2-3

2-3

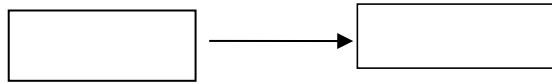
"é X " "é E:0;]G- "é

>

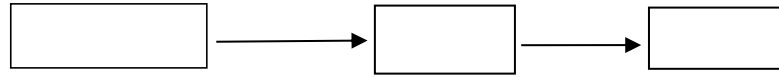
ÿ ! „é „D t

Ë t Ñ

5é



2-4



2-5

2.7

2.7.1

1

912103217714349233

2023 4 17

2

[2023]100044

2023 4 25

3

LNFYJC/B/TY2025003699

2026 4 10

4

2.7.2

1

2

a.

5

b.

c.

3

4

380/220V

TN-S

UPS

5

5

6

6

5kg

2

5kg

6

5kg

CO₂

7

35kg

2

5kg

2

2m³

7

4

4m 1

9

4
4m

3.

Q₁... Q_n

t

23

60

3-1

3-1

1		200t
2		5000t

60m³

0.75

45t

60m³

0.89

53.4t

$$S = 45/200 + 53.4/5000 = 0.23568 < 1$$

3.2

3.2.1

2*

1B

2

1

-

2

-

2

1630

"- "é Ä
í

E10

1

30

2

3

1000m³

ú Ø+X Np §

6
V, B, W, S, Q, Os, L, > Q

o

15min

3.2.2

3.3

3-2

3-2

1			
2			
3			
4			
5			
6			

3.3.1

1 7



1986 5 2

3

4

3.3.2

1

2

4.

4.1

8

1
2
3
4
5
6
7
8

4.2

5.

8

5-1

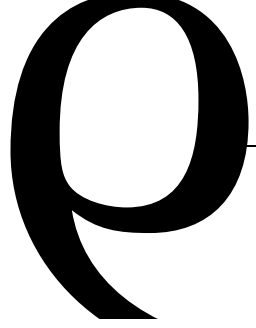
5-1

	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	1		
	2		
	3		
	1		
	1		
	2	GB/T29639-2020	
	3		
	1		
	2		
	3		

2025 1 17

5-3

	1			
		GB50156-2021 3.0.4		
	2	GB50156 3.0.9	30m ³	
		GB50156-2021 3.0.9		
	3			
		GB50156-2021 3.0.25		
	4		9	
		GB50156-2021 3.0.27		
	1			
		GB50156-2021 4.0.1		
	2			
		GB50156-2021 4.0.2		
	3			
	4.0.4	GB50156-2021 4.0.4		



4.0.4

4

GB50156-2021
4.0.12

5

GB50156-2021
4.0.13

1

GB50156-2021
5.0.1

2

6m 4m

1.2m³

100mm 1.2m

6
GB50156-2021
(5.0.7

7
GB50156-2021
5.0.8

8
300m²
GB50156-2021
5.0.9

9
4.0.4
“ ”
GB50156-2021
5.0.10
“ ”

10
GB50156-2021
5.0.11

11
2.2m

4.0.4 1.5 25m

	12 GB50156 5.0.13-1	GB50156-2021 5.0.13	2-1 2-2	
	13 C	GB50156-2021 5.0.16		

5-4

1

GB50156-2021
6.1.1

5

10^9
 10^9

SF

GB50156-2021
6.1.7

$A=0.04Vt$

6.

11.2

SF

GB50156-2021
6.1.8

SF

7

GB50156-2021
6.1.9

8

20

↓/
GB20121₅ SI V

↓/QJ•

4

用

\$\$

	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	SH 3022	GB50156-2021 6.1.17	SF
	1		GB50156-2021 6.2.1	
	2	50L/min	GB50156-2021 6.2.2	5-50L/min
	3		GB50156-2021 6.2.3	

W⁴N

04

5

GB50156-2021
6.3.5

6

GB50156-2021
6.3.6



	<p>8</p> <p>100mm T</p> <p>50mm 45°</p> <p>200mm</p> <p>150mm</p> <p>200mm</p>	<p>GB50156-2021 6.3.8</p>	<p>100mm</p> <p>45°</p> <p>150mm</p>	
	<p>9</p> <p>4m</p> <p>2m</p>	<p>GB50156-2021 6.3.9</p>	<p>4m</p>	
	<p>10</p> <p>50mm</p>	<p>GB50156-2021 6.3.10</p>	<p>50mm</p>	
	<p>11</p> <p>2KPa~3KPa</p> <p>1.5KPa~2KPa</p>	<p>GB50156-2021 6.3.11</p>		
	<p>12</p> <p>GB/T8163</p>	<p>GB50156-2021 6.3.12</p>		

4mm

			0.5m	
17		GB50156-2021 6.3.18		
18	6.3.12			
1	2.8m/s			
2		GB50156-2021 6.3.19		
19	GB/T21447	GB50156-2021 6.3.20		
20		GB50156-2021 6.5.1	SF	
21	GB50108			
	200mm 500mm	GB50156-2021 (6.5.2	SF	

5-5

1
2
1 5kg
6L
15m
1 5kg
2 2
1 35kg
5

AQ3010-2022

4.4

2

AQ3010-2022

4.4

3

3

90min

GB50156-2021

13.1.3

90min

4

4.5m

5m

GB50156-2021

13.1.4

4.5m

3m

5

GB50156-2021

13.1.5

6

LPG LNG CNG

I3

GB50156-2021

GB50156-2021
13.1.6

7

· · e

9

GB50156-2021
13.2.11

10

—
5

GB50156-2021
13.2.12

11

√

GB50156-2021
13.2.13

12

GB50156-2021
13.2.14

13

100

GB50156-2021
13.2.15

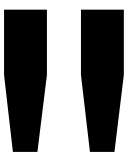
14

1

GB50156-2021
13.2.16

1

1



	2	5.0.5		
	3	5.0.8		
	1	GB50156-2021 13.5.1		
	2. 1 2	GB50156-2021 13.5.2		
	3.	GB50156-2021 13.5.4		

5-7

--	--	--	--	--

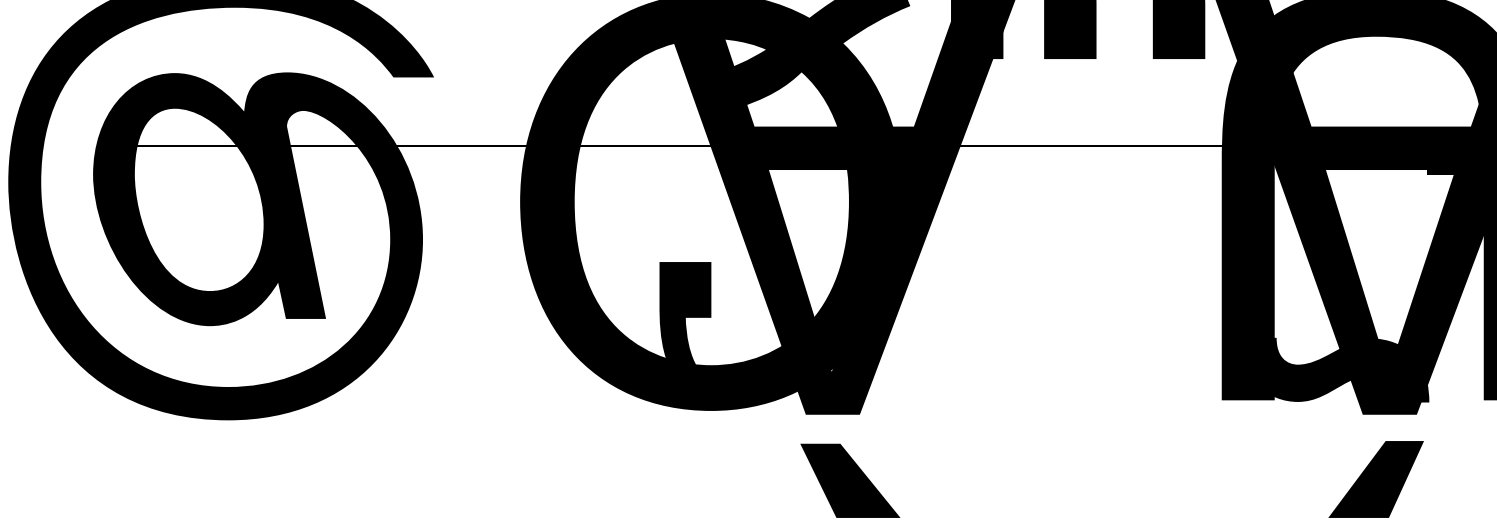
	7 B GB50016		GB50156-2021 14.2.11	B	
	8	3h	GB50156-2021 14.2.12		
	9		GB50156-2021 14.2.13		
	10	25m 5.0.13 3.0h	GB50156-2021 14.2.14		
	11		GB50156-2021 14.2.15		
	12		GB50156-2021 14.2.16		
	1		GB50156-2021 14.3.1		

5-8

“ ”

× λ:π ... } eλ

!



õ6·&@ld} " _ FE%#1x"Qö

_ V

É F ¼ j L™F –
ñ +Ox 4ÿ:U ...} Gý
W+Ox ¹ ~ » u LÂ =#¹ ú
Ó T Ê 7 ö

UPS

ÄB >| Ä

	1000m3		
--	--------	--	--

5-10

	5	5	0	0
	31	31	0	0
	22	19	0	3
	45	36	0	9
	10	10	0	0
	28	27	0	1
	16	9	0	7
	20	11	0	9
	3	3	0	0
	180	151	0	29

5-9

180

29

1510

1

1		5kg	5kg 4 8
2		35kg	1 2
		5kg	- 2
			2m ³ 2m ³
			5 6

3		5kg	-	6
		5kg CO ₂	-	7

6.

1

2

3

" " "

" " "

4

5

6

“

”

“

”

7

8

9

10

11

[2018]74

“

”

12

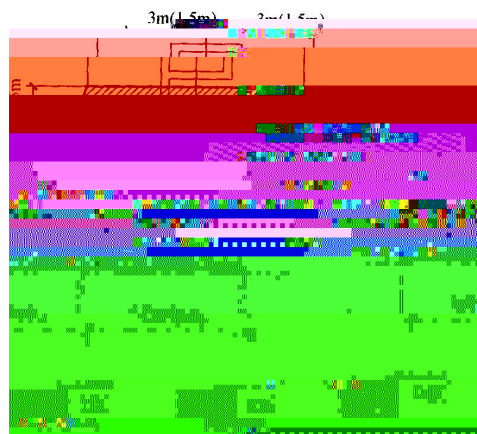
7.

8

1.
GB50058-2014

1 0
2 1
3 2

2. 1
3. 1
1 1
2 4.5m
0.15m 3m 2

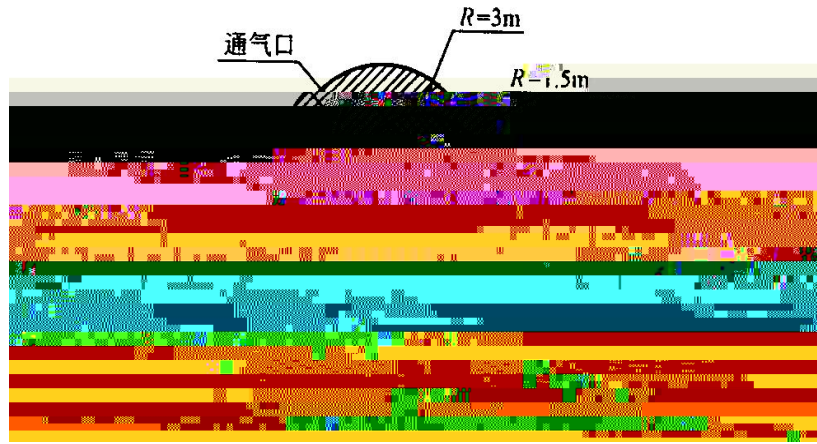


1
4. 2
1 0
2 1.5m 0.5m
1

3
1.5m

3m

2



2

5.

1

0

3

2

1.5m 0.75m

0.5m

1

3

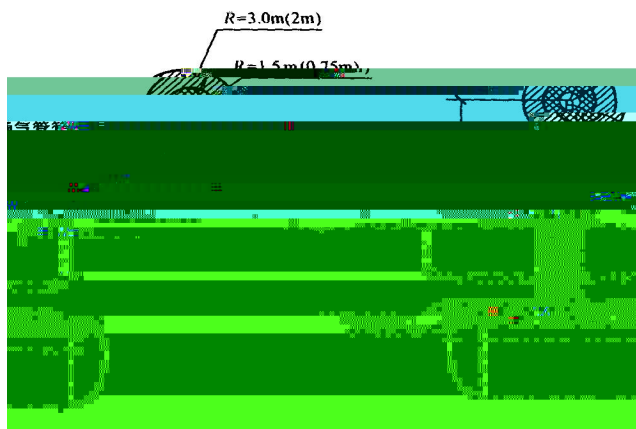
1.5m

1m

3m 2m

1.5m

2



3
