
10

2015

1674

60

2022

8

2023

1

1

1674

1.

1.1



1.2.2.

- | | |
|---|---------------|
| 1 | GB50156-2021 |
| 2 | GB 6944-2025 |
| 3 | GB 12268-2025 |
| 4 | GB 18218-2018 |
| 5 | GB 17914 2013 |
| 6 | GB 50058-2014 |
| 7 | |

1.2.3.

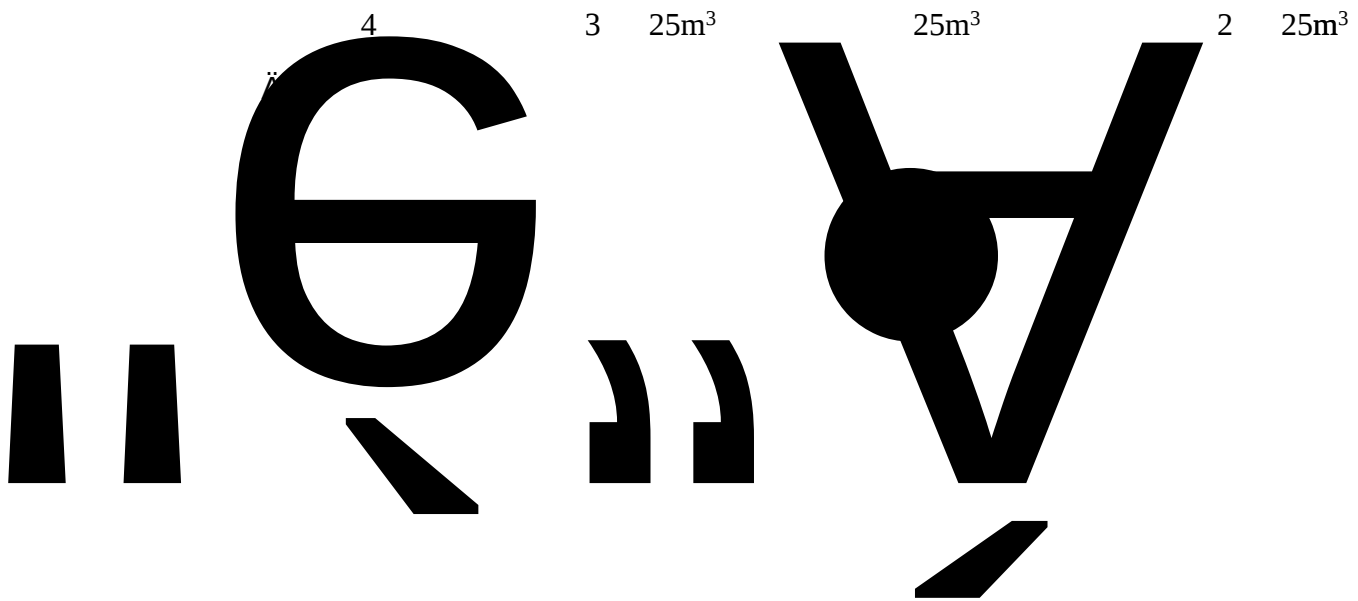
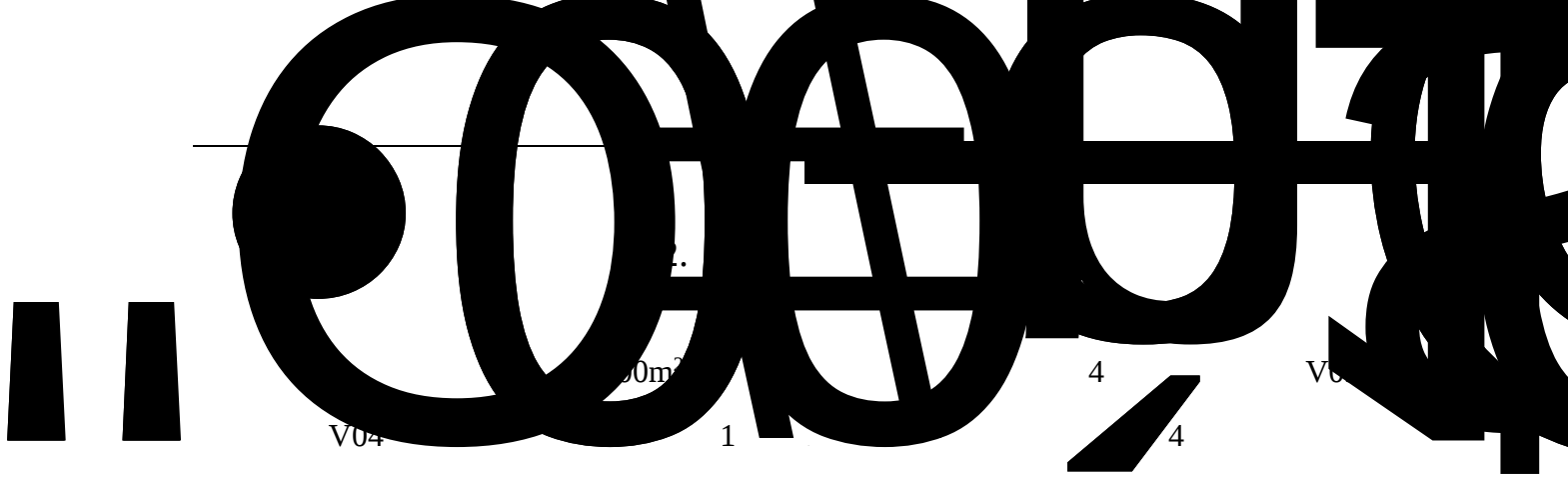
1	2005	4	
2			2002
11			
3		2003	7

1.3

- 1
- 2
- 3
- 4
- 5

1.4

1-1



		41.8
		-24.7
		14.1
		6
2		
		59%
	7	76%
	1	45%
3		
		101.2kPa
		103.9kPa
		96.9kPa
4		
		540~640mm
		694.0mm
		242.8mm
		174.9mm
5		
		250.0mm
6		
		3.8m/s
		23m/s
7		
		28.8d
		44d
8		
		7
		1.4m



2.3

5m 10.3m

5m

0.2m

1.2m

0.6m

5.5m

10m

17m

11.5m

0.9m

3

1

2m

2-1



.....

				10.5	30
	H=6m		-	5	19
				7	36
				5.5	11.5
				8.5	17
	H=8m			5	7.3
				10.5	10.7
				8.5	14.5
	H=8m			5	12.5
				11	22.5
	H=8m			5	39.5
				7	40.5
				10.5	37.5
	H=6m		-	5	22
				7	33
				5	7.5
				8.5	13.5
	H=8m			5	7
				10.5	31
				8.5	35
	H=8m			5	33.5
				11	48
	H=8m			5	19.5
				7	20.5
				10.5	32
	H=6m		-	5	12
				7	29
				5	7.5
				8.5	13.5
	H=8m			5	10
				10.5	23
				8.5	27
	H=8m			5	25.5

				11	45.5
	H=8m			5	20.5
				7	21.5
				10.5	37.2
	H=6m		-	5	17
				7	34
				5	7.5
				8.5	13.5
	H=8m			5	5
				10.5	29
				8.5	33
	H=8m			5	31.5
				11	53
	H=8m			5	19.5
				7	20.5

0.5	0.5	-	-	-	-
-----	-----	---	---	---	---

2.4

2-3

1

d XlB@9X q

Ã Òf ð

„B@9X q

E991919 Q6

2.7

2.7.1

1

91210105240933635A

2025 12 31

2

(1062024001)[2025]00622

2026 04 28

3

2.7.2

1

2

a. 5

b.

c.

3

TN-S

UPS

5

5

6

6

5kg

2

5kg

4

2kg

$$\text{CO}_2$$

4

35kg

2

5kg

2

 $2m^3$

7

15

8

6m 1

2.5m 6

3.

3.1

3.1.1

|

GB18218-

2018

1

2

3.1.2

1

2

$$S=q_1/Q_1+q_2/Q_2.....+q_n/Q_n\geq 1$$

S

q₁

q₂...

q_n

t

$$Q_1 \quad Q_2 \dots \quad Q_n \quad t$$

$$3$$

3.1.3

$$23 \leq 60 \qquad 3-1$$

3-1		
1		200t
2		5000t

$$50m^3 \qquad 0.75 \qquad 37.5t$$

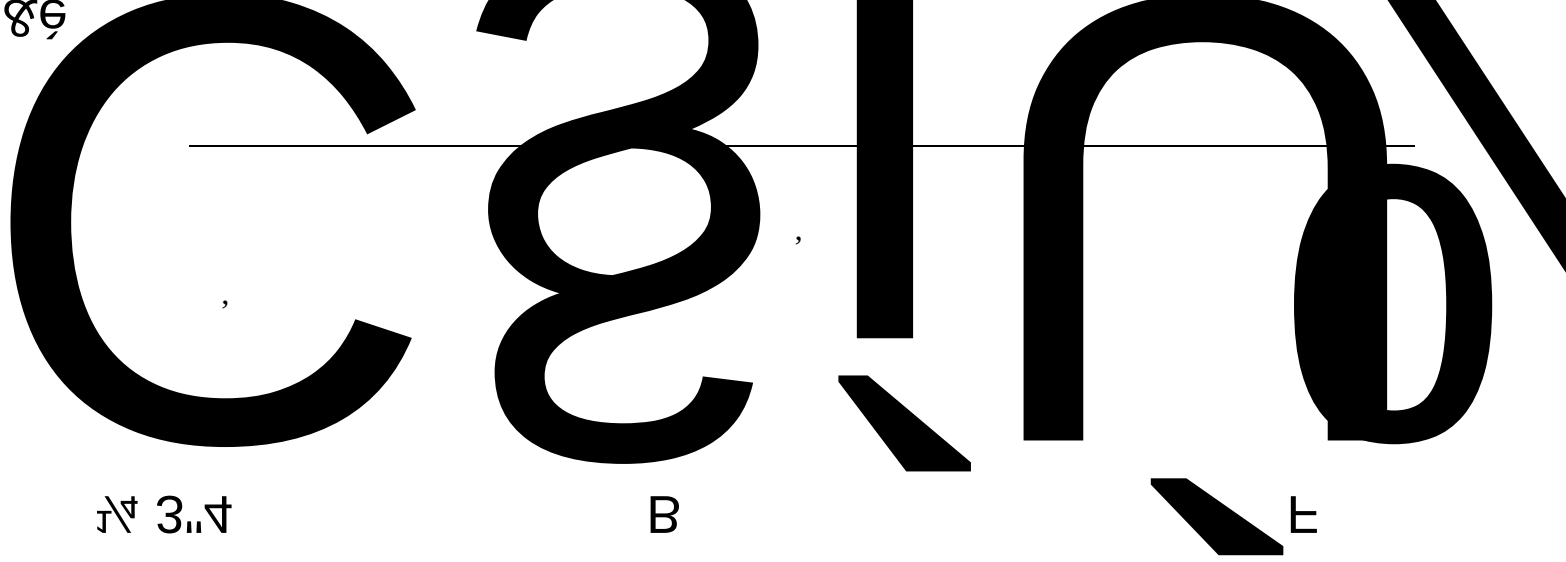
$$S=37.5/200=0.1875<1$$

3.2

3.2.1

$$\begin{array}{ccccccc} & & 2^* & & 1B & & 2 \\ 1 & & - & & 2 & & - & & 2 \\ & & 1630 & & & & & & \end{array}$$

$$\begin{array}{ccccccccccc} & & 89 & 92 & 95 & 98 & 4 & & & =1 & 0.72 \\ 0.775 & & =1 & 3 & 4 & & -46 & & 1.4 & 7.6\% \\ & 415 & 530 & & & & 0.813MPa & & & & \end{array}$$



:

PC-TWA()(mg/m³) 300

:

1

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

15min

3.2.2

:

3.3.1

1

70m

6 46

2

1987 2 4

1986 5 2

??p* ×

3

4

3.3.2

1

2

3

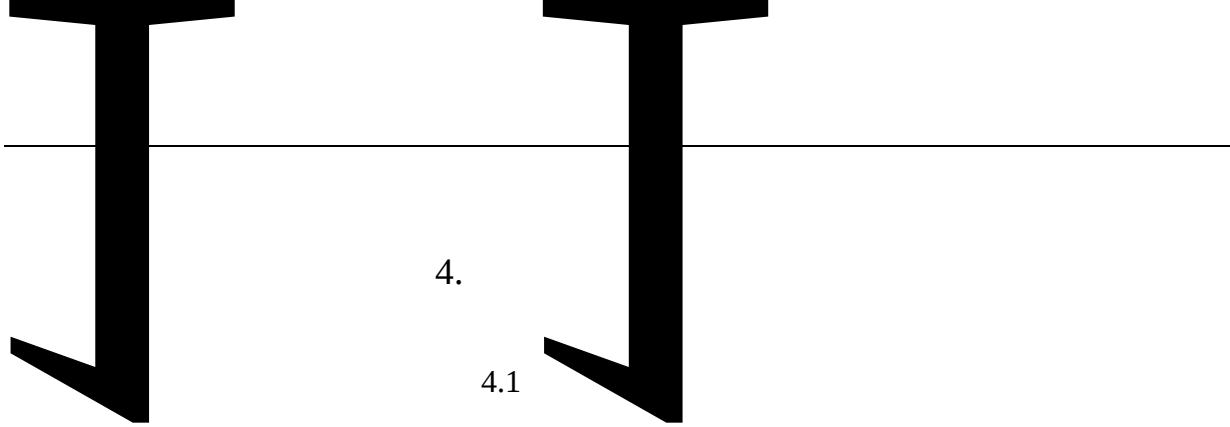
3.3.3

3.3.4

3.3.5

3.3.7

1



4.

4.1

5.

8

5-1

8

9

10

11

12

13

14

15

16

17

18

1

2

3

1

1

J

$\forall x \in E$

$\prod_{i=1}^n$

$\mathbb{R}^n$



1

	4		GB50156-2021 4.0.12		
	5		GB50156-2021 4.0.13		
	1		GB50156-2021 5.0.1		
	2	6m 4m 8%	GB50156-2021 5.0.2	5m 8%	
	3		GB50156-2021 5.0.3		
	4	“ ” “ ”	GB50156-2021 5.0.5		
	5	3m 1.2m	GB50156-2021 5.0.6		
		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		
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 5.0.13-1	GB50156-2021 5.0.13	2-1 2-2	

	13	C	GB50156-2021 5.0.16		
--	----	---	------------------------	--	--

1		GB50156-2021 6.1.1	
2		GB50156-2021 6.1.2	
3			FF
6.1.4 0.08MPa		GB50156-2021 6.1.4	

$$A=0.04V_t$$

6.

11.2

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	FF
			GB50156-2021	
6.1.17				
1	GB50156-2021			
6.2.1				
2	50L/min	GB50156-2021		5-50L/min
6.2.2				
3	GB50156-2021			
6.2.3				
4	GB50156-2021			
6.2.4				
5				

GB50156-2021

6.2.5

1

GB50156-2021

6.3.1

					GB50156-2021 6.3.5
6					GB50156-2021 6.3.6
7					
				50mm	
50mm					
					GB50156-2021 6.3.7
	1.0	1.2			
				25mm	
					25mm
8					
				50mm	
100mm				45	
	§				

13

GB50156-2021
6.3.13

19

GB/



1
2
1 5kg
6L
2 5kg
1 ¼
2



AQ3010-2022

4.4

10

5

GB50156-2021

13.2.12

11

2

4.5m

7

B

B

GB50156-2021

GB50016

14.2.11

	8			
	9			
	10			
	11			
	12			
	13			
	14			
	15			

16				
17				
18				
19				
20				
21		1	2026 1 4	
22		2		
23		3		

#24			4		

10

10

20

	5		0	0
	31		0	0
	22		0	5
	8		0	0
	28		0	1
	16		0	5
	179	150	0	29

5-7

			5	6
3		5kg	-	4
		2kg CO ₂	-	4

6.

1

2

3

4

5

6

7

8

10

11

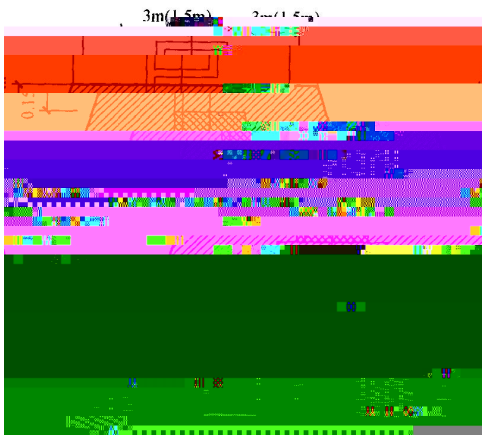
[20-

7.

1.
GB50058-2014

1 0
2 1
3 2

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



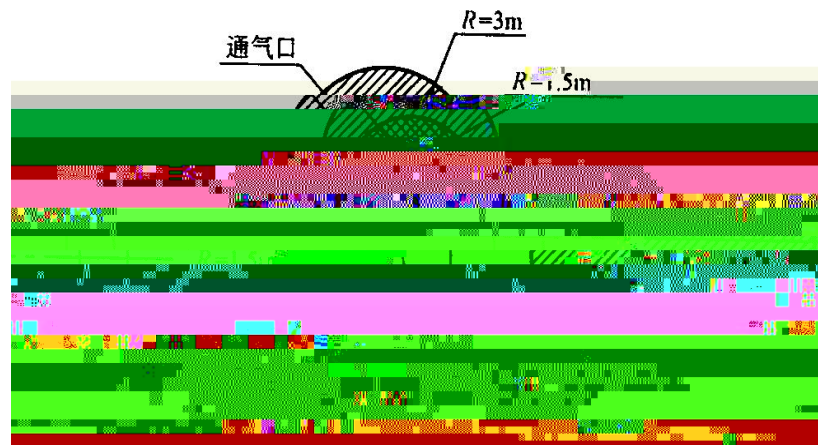
4. 2
1 0
2 1.5m 0.5m
1

3

3m

1.5m

2



5.

3

1

0

2

1.5m 0.75m

0.5m

1

3

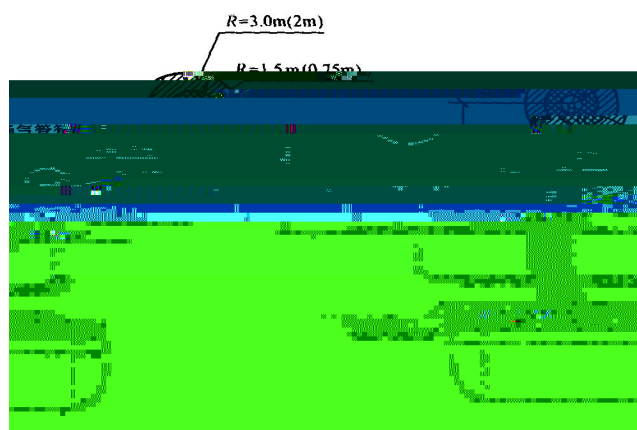
1.5m

1m

3m 2m

1.5m

2



FF