

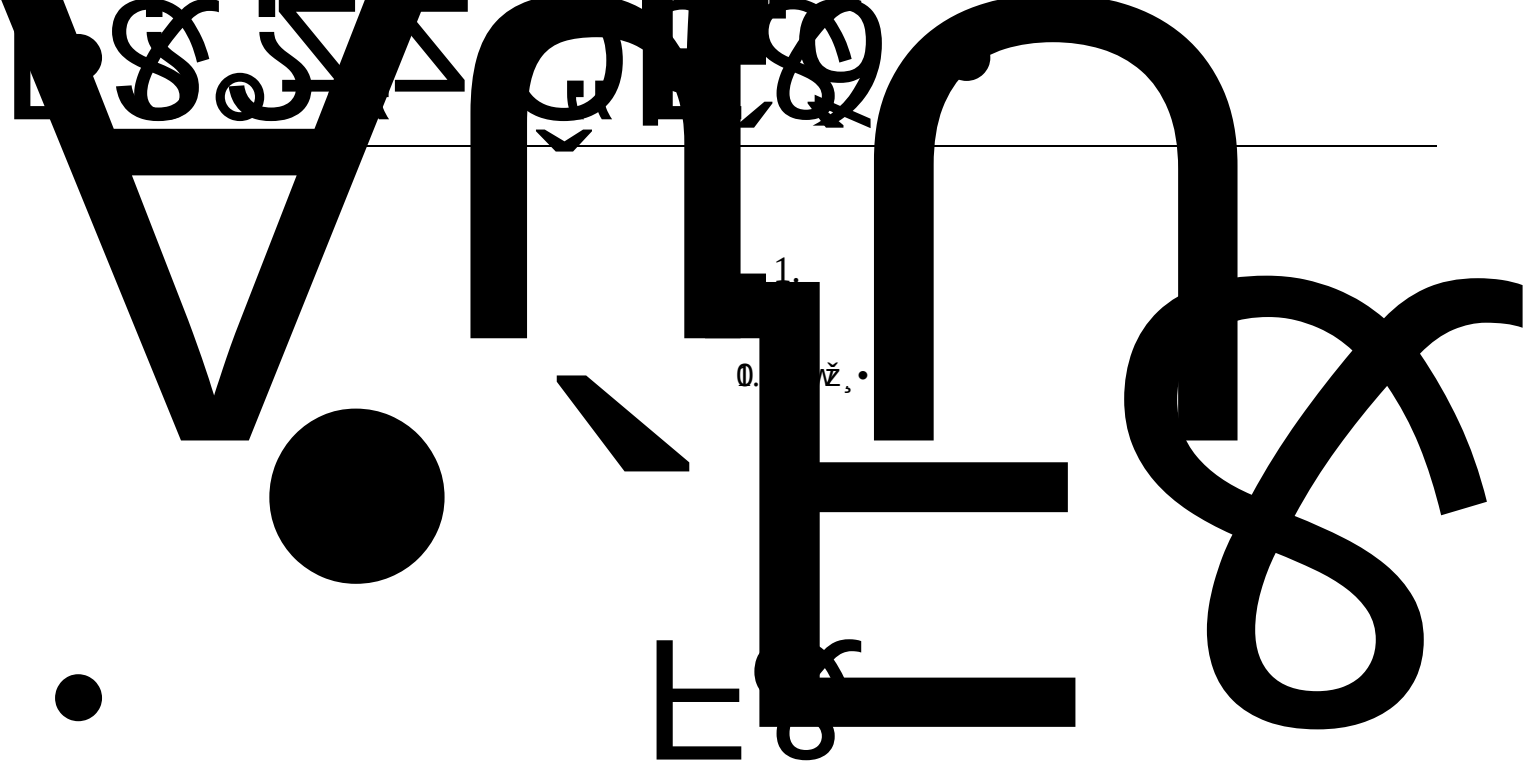
≤ 60

1674

25

15

1.		1
1.1		1
1.2		1
1.3		5
1.4		5
2.	 ĐỒ	7
2.1		7
2.2		7
2.3		9
2.4	 ĐỒ	14



2

1.2.2.

- | | |
|---|---------------|
| 1 | GB50156-2021 |
| 2 | GB 6944-2025 |
| 3 | GB 12268-2025 |
| 4 | GB 18218-2018 |
| 5 | |

1.2.3.

1

2005 4

2

2002

11

3

2003 7

1.3

1

2

3

4

5

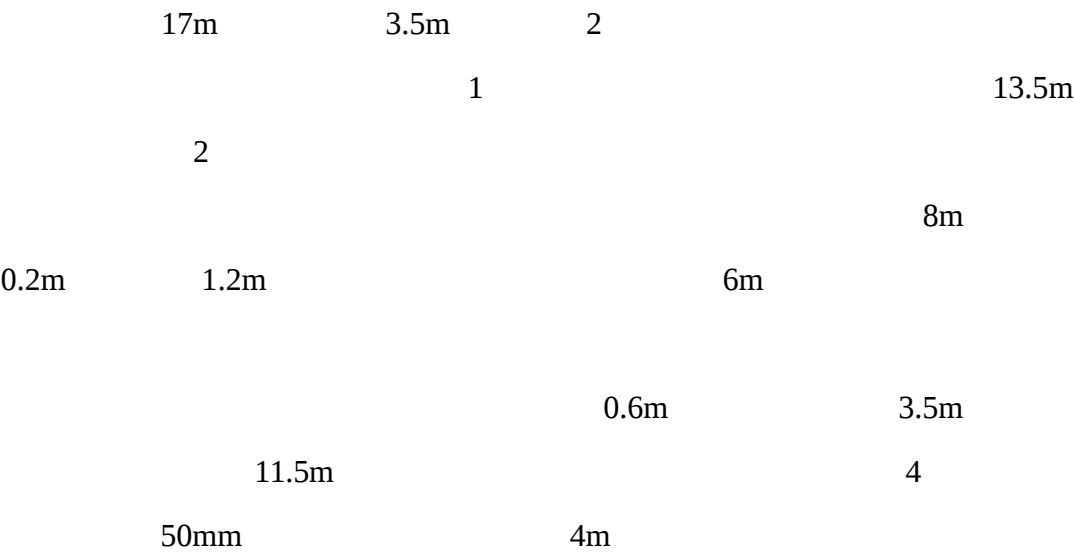
1.4

1.4-1

2.									
1546m ²			SF		4		1		1
1	2	2	2						
4				2	30m ³	2	30m ³		
GB50156-2021							3.0.9		
90m ³									
2024	12								
2.1									
H=4m									
150									
18m	20m	33m							
10m									
2.2									
1									
7.7									
7	25.2								
1	-12.7								
38.3									
-30.6									
8.3									
6.9									

2			69%
			67%
	7		78%
	1		61%
3			101.2kPa
			103.9kPa
			96.9kPa
4			755.4mm
			997.3mm
			520.5mm
			178.8mm
			42.6mm
5			250.0mm
6			
			3.2m/s
			23m/s
7			28.3d
			42d
8			6
			1.40m

2.3



2-1

2.3-1

2.3-2

2.3-1

				11	43
			—	5	31
				5	33
				5.5	36
				11	33
			—	5	18
				5	20
				5	19
				11	41
			—	5	29
				5	31
				5	43

		6	40.5
	—	5	28.5
		3	30.5
		3	36
		6	40
	—	5	18
		3	20
		3	10
		6	40.5
	—	5	28.5
		3	30.5
		3	43
		11	42
	—	5	30
		5	32

2.3-2				m										
	0.5	0.5	0.5	0.5	—	—	—	—	—	—	—	—	—	—
	0.5	0.5	0.5	0.5	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	3	12
	—	—	—	—	—	—	—	—	—	—	—	—	2	12
	7	15	6	13.5	7	18	6	18	7	42	6	51	—	—
	4	6	3	3.5	4	5	3.5	4.5	5	17	4	25	5	11.5
	2	2	2	4.5	2	3.5	2	4	—	—	—	—	—	—
1	7	30	6	27	7	32.5	6	32	7	48	6	57	—	—
2	7	27	6	23	7	36.5	6	36	7	40	6	49	—	—

2.4

2.4-1

2.4-1

1		2/3	225.76m ²			
2			400m ²			H=6m
3	K		145m ²			

2.4-2

2.4-2

1		2	30m ³	—	SF
2		2	30m ³	—	SF 9% P Vfh
3		2	SK52QF222K		MA3AT3
4	õ	2	SK52QF222K	±,UB!ñ@y~ Aå!bpÓûm	

1

2

3

1

2

1.0 1.2

3

10min

2min

2

3

3

2.7.2

1

2

5

3

4

3.

3.1

3.1.1

GB18218-2018

1

2

3.1.2

1

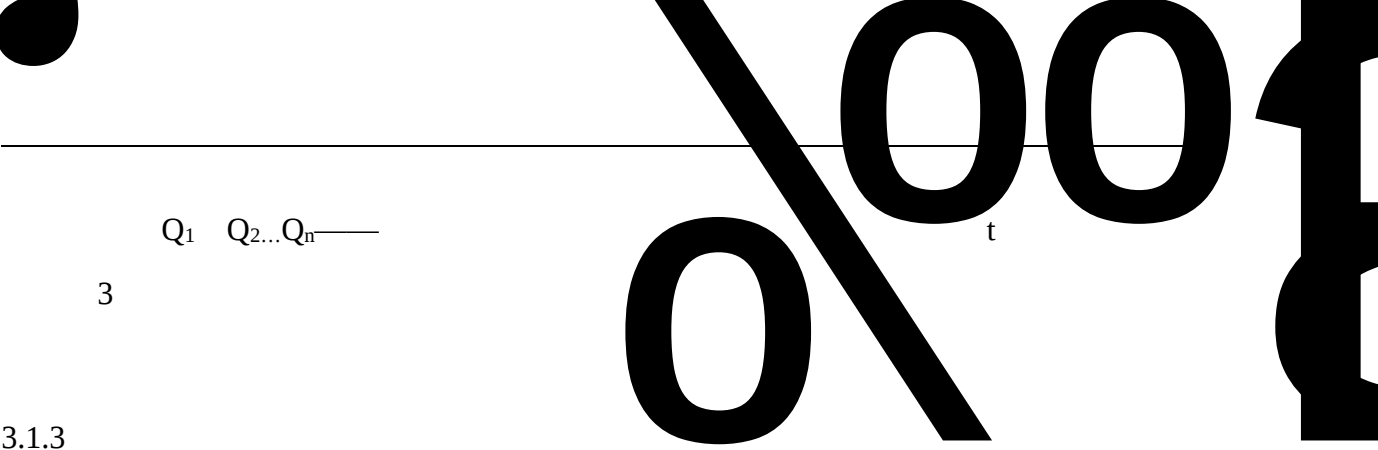
2

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

S——

q₁ q₂...q_n——

t



Q₁ Q₂...Q_n——
3

3.1.3

3.1-1

3.1-1

1		200t
2		5000t

45t

60m³, 0.75, 53.4t

60m³, 0.89,

$$S = \frac{45}{200} + \frac{53.4}{5000} = 0.24 < 1$$

Z´

3.2

3.2.1

2* 1B

3

1000m³

1

2

0.5m³

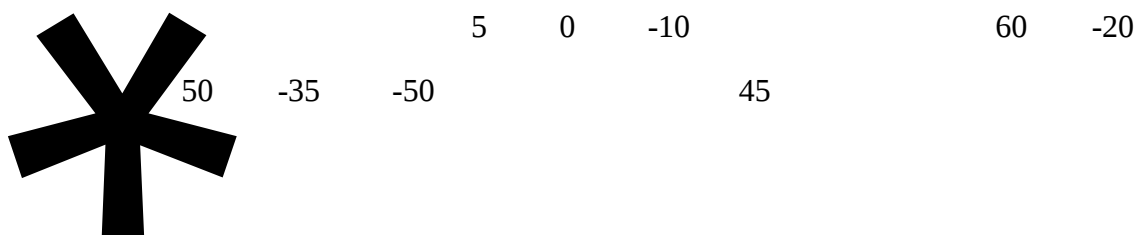
100mm

3

4

GB 7231

5



15min

10

3.2.2

1

2

3

1

3.3

3.3-1

3.3-1

1			
2			
3			
4			
5			
6			
7			

3.3.1

1

3

3.3.3

3.3.4

3.3.5

3.3.6

3.3.7

1

2

4.

4.1

8

1

2

3

4

5

6

7

8

4.2

5.

8

5-1~9

5-1

	1		
	2		
	3		
	4		
	5		

5-2

	1		
	2		
	3		
	1		
	2		
	3		
	4		
	5		

6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
1	
8 f 20E	2

5-3				
1			GB50156-2021 3.0.4	
2			GB50156-2021 3.0.5	
	GB 50966			
3		GB		
50156	3.0.15		GB50156-2021 3.0.9	30m ³
4			GB50156-2021 3.0.25	
				12
5			GB50156-2021 3.0.27	

	8		GB50156-2021 5.0.11	
	9	2.2m 4.0.4 1.5 25m	GB50156-2021 5.0.12	2-1
	4.0.4			
	10	GB50156 5.0.14	GB50156-2021 5.0.14	2.3-2
	11	5.0.13-1 5.0.11 A	GB50156-2021 5.0.15	
	12	C	GB50156-2021 5.0.16	

5-4

1

GB50156-2021
6.1.1

	9	GB50156-2021 6.1.11		
	10 0.5m 0.9m 0.3m	GB50156-2021 6.1.12		
	11	GB50156-2021 6.1.13		
	12	GB50156-2021 6.1.14		
	13 90% 95%	GB50156-2021 6.1.15		
	14 0.8L/h	GB50156-2021 6.1.16		
	15 SH/T 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

4

6.3.5

6.3.6

1.0 1.2

23	GB/T21447	GB50156-2021 6.3.20	GB/T21447	
24		GB50156-2021 6.5.1	SF	
25	GB 50108 200mm 500mm	GB50156-2021 6.5.2	SF	
26	100mm 4mm 200mm 10mm	GB50156-2021 6.5.3	SF	

	30mm			
	27	GB50156-2021 6.5.4		
	28	GB50156-2021 6.5.5		
	6.3 5mm 5%			
	29	GB50156-2021 6.5.6	3.5mm	
	3.5mm			

5-5

1			4 5kg	

2		2	5kg		GB50156-2021	
	1	5kg			12.1.1	2
1	6L		2	2		35kg
						2
		1	35kg			5kg
						2
						2m ³
	15m					
			5			
	2m ³		2			
2m ³						
						5kg
						2
						2kg
2						4
			GB50140		GB50156-2021	5kg
					12.1.2	2
						GB50140
1						
	0.25m				GB50156-2021	
		0.25m			12.3.2	
2					GB50156-2021	
					12.3.3	
1		GB/T2893.5	GB2894			
GB13495.1						

4.4

2

“ ”

XF/T3004-2020

8.1

3

“ ”

XF/T3004-2020

8.4

“ ”

薩摩藩

1

GB50395-2007
5.0.1

2

GB50395-2007
5.0.5

3

GB50395-2007
5.0.8

1

GB50156-2021
13.5.1

2.

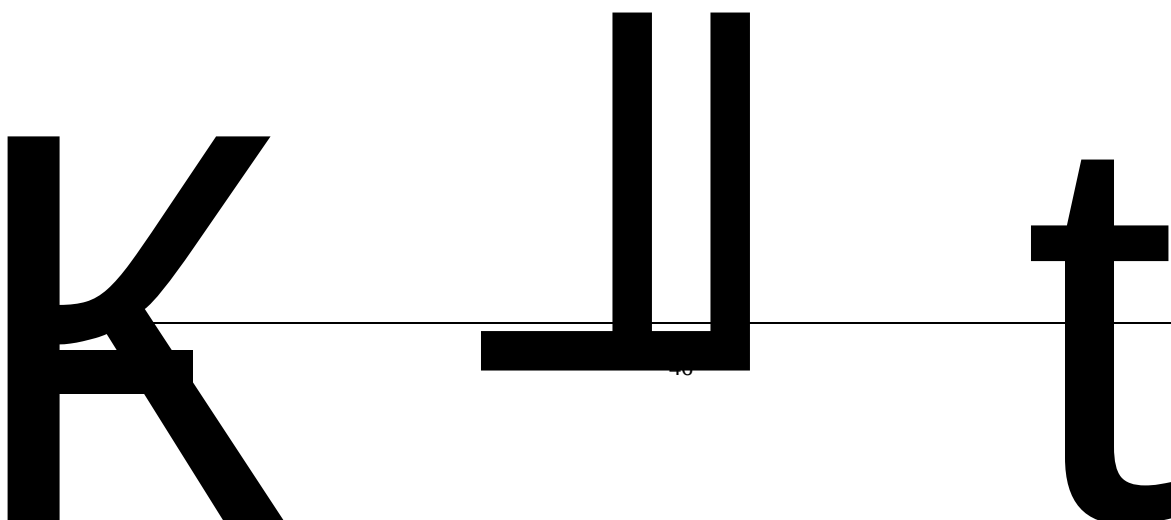
1

GB50156-2021
13.5.2

3

3.

GB50156-2021
13.5.4



3

0.15 0.2m
1.2m

1.2m
0.2m

0.6m

GB50156-2021
14.2.3

0.6m

100mm

0.5m

4

GB50156-2021
14.2.7

5

GB50156-2021
14.2.9

6

300m²

GB50156-2021
14.2.10

300m²

7

B

B

GB50156-2021
14.2.11

GB50016

8

3h

GB50156-2021
14.2.12

9

GB50156-2021
14.2.13

10

5.0.13

25m

	11	GB50156-2021 14.2.15		
	12	GB50156-2021 14.2.16		
	1	GB50156-2021 14.3.1		



– V

É F ¼ j LTM F – ñ + O
× 4ÿ : U ... } Gý W + O × ¹
~ » u L À Ó T Ê 7 ö
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1V (ñ a . S # € D s q q \$

	7	7	0	0
	28	27	0	1
	16	10	0	6
	20	11	0	9
	173	149	0	24

5-9

173

24

149

6.

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7

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10

11

[2018]74

12

7.

CB50056-2014

1 0

2 1

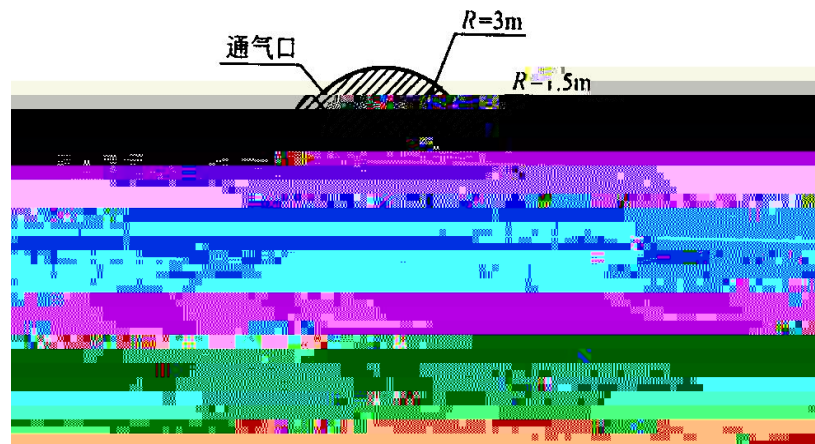
Ä3 2

2.

3
1.5m

3m

2



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5.

3

1

0

2

1.5m 0.75m

0.5m

1

3

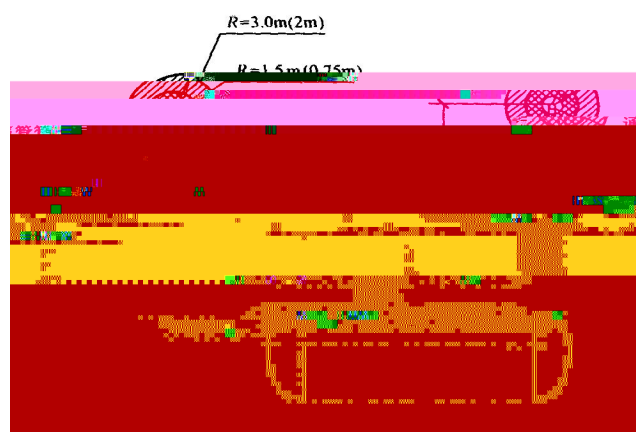
1.5m

1m

3m 2m

1.5m

2



3
