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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	.....	16
2.5	.....	16
2.6	.....	16
2.7	.....	18
3.	.....	21
3.1	.....	21
3.2	.....	22
3.3	.....	26
4.	.....	32
4.1	.....	32
4.2	.....	32
5.	.....	33
6.	.....	62
7.	.....	65
	.....	65
	.....	65

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1.2

1.2.1.

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2021 9 1

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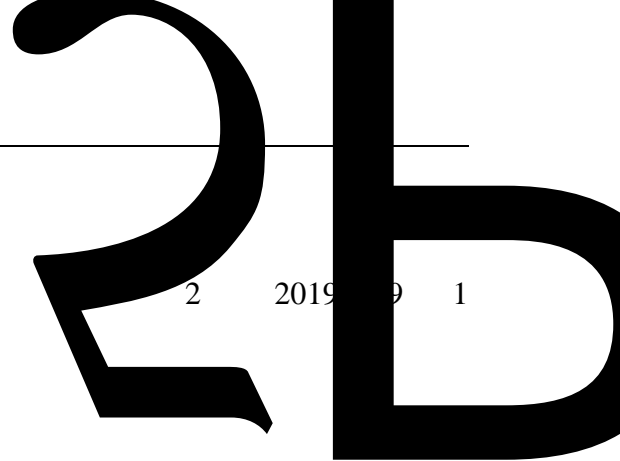
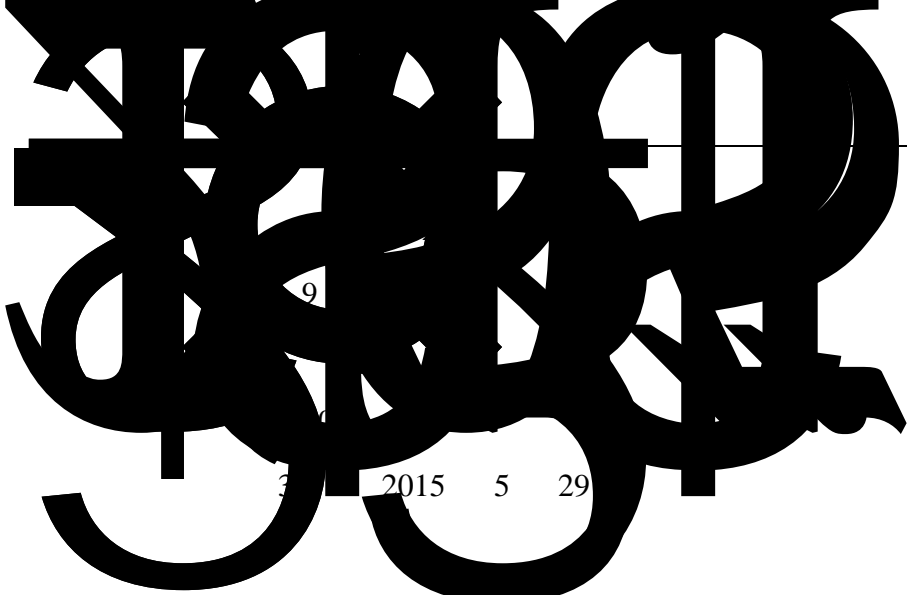
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13 79 2015 7 1  
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20	(GB/T12801-2025)	
21	(GB 5083-2023)	
22	YJ/T 9007-2019	
23	(AQ 3010-2022)	
24	AQ 3018-2008	
25	GB30871-2022	
26	XF/T 3004-2020	
27	-	SH/T
3178-2015		
28	GB/T 13869-2017	
29	AQ 8001-2007	

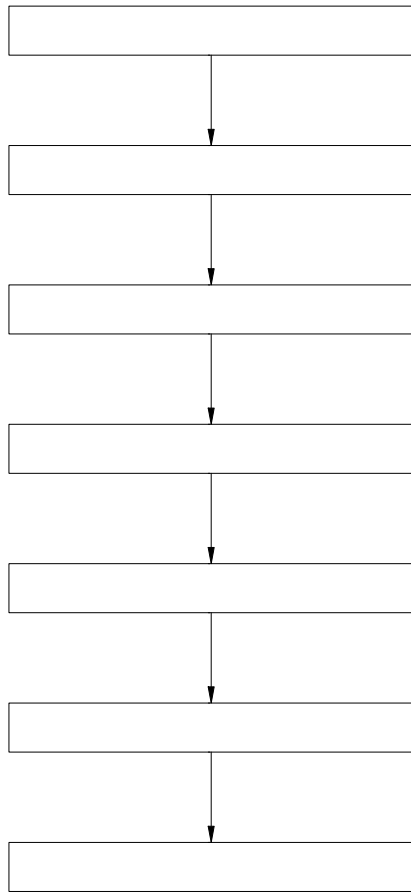
1.2.3.

1	2005	4	
2			2002
11			
3		2003	7

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2.  
1998m<sup>2</sup> SF 4 1 1



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5.5m

5.5m

6.5m

0.6m

0.5m

2

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4m

2-1

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2-2

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2-1

m

			10.5	25.8
1			12.5	20
	2	H=8m	5	31
			10.5	34.3
	1	H=8m	5	32
1	H=6m	-	5	44
			10.5	13
	2		7	44.8
			7	10.5
2	H=6m	-	5	5

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	2		7	55
			7	9
	2 H=6m	-	5	7
			7	34
			5	49.3
			10.5	19
	1		12.5	27
	2 H=8m		5	17
			10.5	16
	1 H=8m		5	14.5
	1 H=6m	-	5	23
			10.5	21
	2		7	28.8
			7	34
	2 H=6m	-	5	13
			7	60
			5	25.5

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				9	40
	1 H=8m			5	35.8
	1 H=6m		-	5	49
				9	18
	2			6	49.5
				6	10.5
	2 H=6m		-	5	11
				6	35
				3	43
				9	27.5
	1			10	17
	2 H=8m			5	32.4
				9	40.5
	1 H=8m			5	37.5
	1 H=6m		-	5	49.3
				9	19.5
	2			6	55
				6	9
	2 H=6m		-	5	7
				6	34

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2-2

m

	2-2				m									
	0.5	0.5	0.5	0.5	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	3	5.3
	-	-	-	-	-	-	-	-	-	-	-	-	2	5
	4	5.5	3	5.5	4	11	3.5	11	5	6	4	18	5	6.5
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2.4

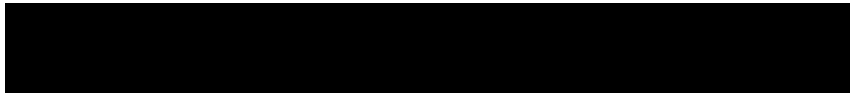
2-3

2-3

1			120m <sup>2</sup>			
2			288m <sup>2</sup>			H=6m

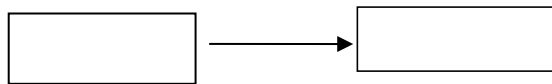
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2-4

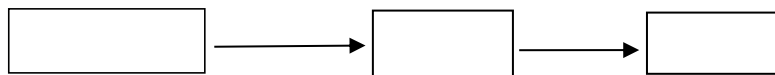


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2.7

2.7.1

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2023 4 17

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[2023]100043

2023 4 25

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LNFYJC/B/TY2025003703

2026 4 10

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3.

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$Q_1 \quad Q_2 \dots Q_n$  ———  $t$   
 3

3.1.3

23                  60                  3-1

3-1

1		200t
2		5000t

60m<sup>3</sup>                  0.75

45t                          60m<sup>3</sup>                  0.8



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1

30

2

3

1000m<sup>3</sup>

ú Ø+X Np §

6  
V, B, W, S, Q, 0s, l, >0  
Q

o



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15min

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3-2

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6			

3.3.1

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3.3.2

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2

3

3.3.3



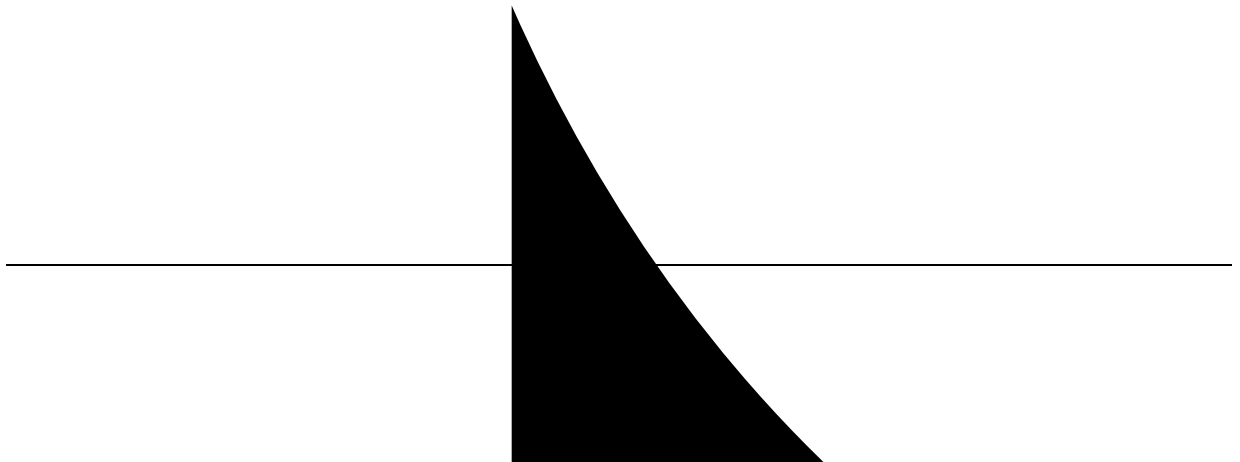
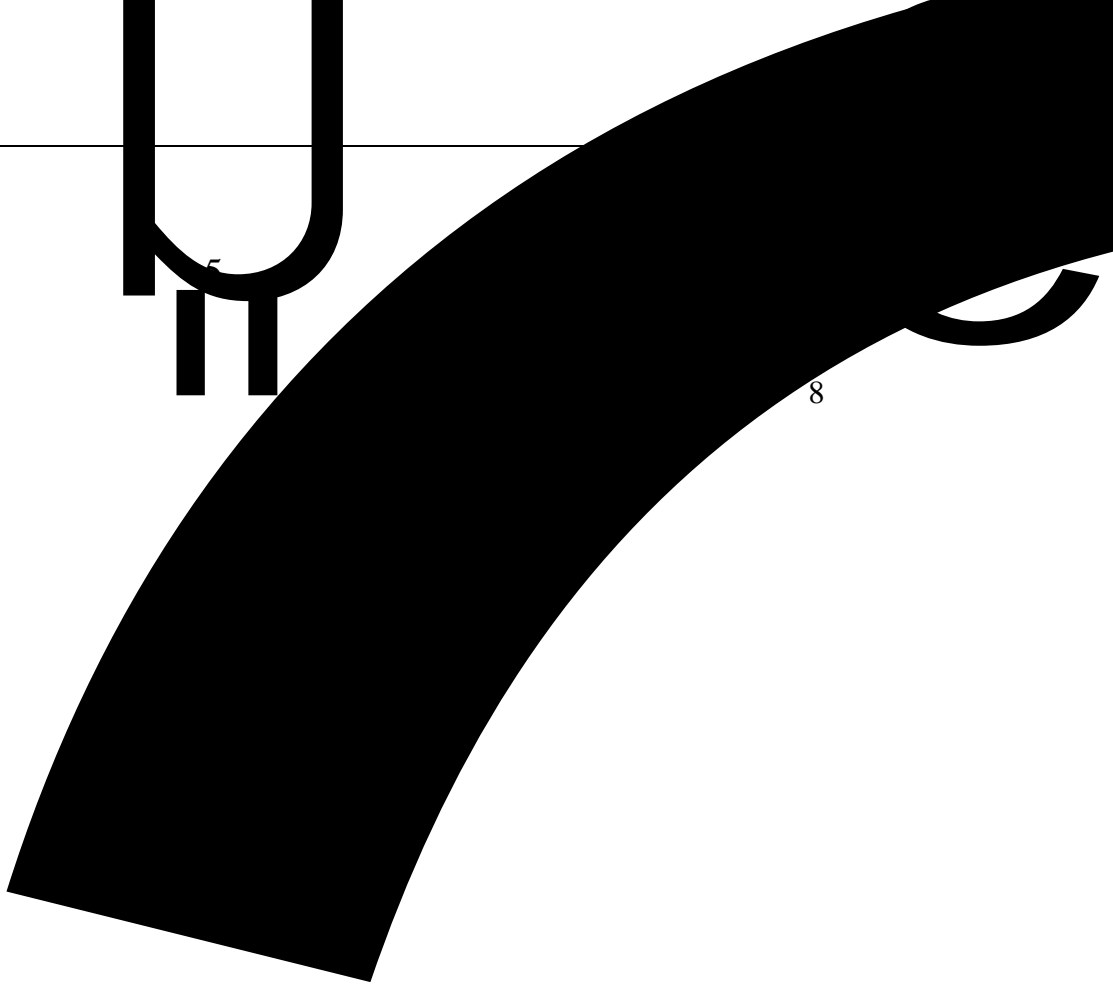
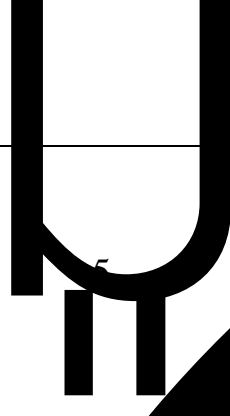
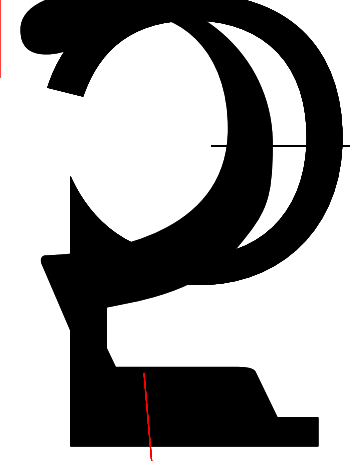
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4.

4.1



	8		
	9		
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	2	GB/T29639-2020	
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	1		
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1

GB50156-2021  
3.0.4

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GB50156 3.0.9

GB50156-2021  
3.0.9

30m<sup>3</sup>

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GB50156-2021  
3.0.25

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8

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GB50156-2021  
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GB50156-2021  
1\ 4.0.1

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# ( ) 部 分 表

	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		
	2	GB50156-2021 6.1.2		
	3 6.1.4 0.08MPa	GB50156-2021 6.1.4	SF	
	4 - SH/T3178	GB50156-2021 6.1.5	SF - SH/T3178	

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10<sup>9</sup>  
10<sup>9</sup>  
A=0.04Vt  
GB50156-2021  
6.1.7  
SF

6.

11.2  
GB50156-2021  
6.1.8  
SF

7

GB50156-2021  
6.1.9

8

4mm  
80mm  
SF  
~~GB50156-2021~~  
6.1.10

	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	

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GB50156-2021

6.2.4

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GB50156-2021

6.2.5

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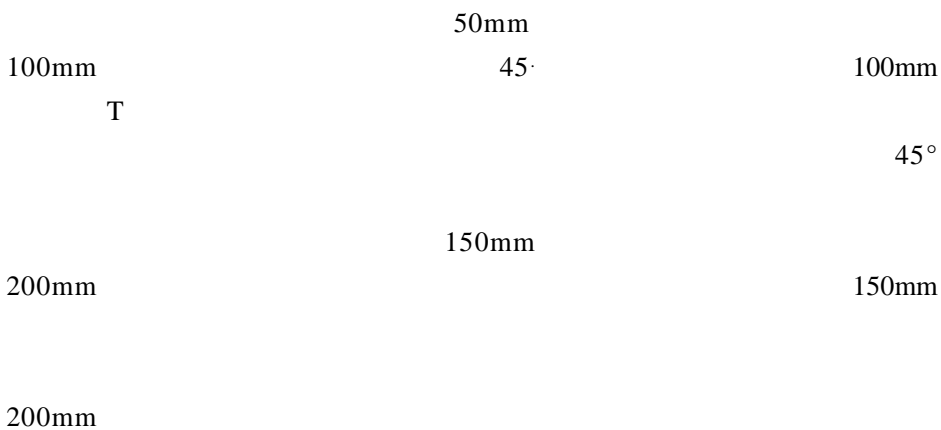
GB50156-2021

6.3.1

2

5		GB50156-2021 6.3.5		
6		GB50156-2021 6.3.6		
7	50mm  1.0 1.2  25mm	GB50156-2021 6.3.7	50mm         25mm	
8		GB50156-2021 6.3.8		

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9

4m

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1 100 5 5 10

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$10^{10}$        $10^8 \cdot \text{m}$        $10^8$   
 $100\text{kV}$

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6.3.18

18

6.3.12

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2.8m/s

2

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200mm

10mm 30mm

23

GB50156-2021  
6.5.4

24

b

6.3

5mm

GB50156-2021  
6.5.5

5%

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	2	380/220V	GB50156-2021 13.1.2	380/220V	
	3	90min	GB50156-2021 13.1.3	90min	
	4	4.5m 4.5m 3m	5m GB50156-2021 13.1.4		
	5		GB50156-2021 13.1.5		
	6	LPG LNG CNG	GB50156-2021 13.1.6		
	7	GB50058	GB50156-2021 13.1.7		
	8	IP44	GB50156-2021 13.1.8	IP44	
	1	2	GB50156-2021 13.2.1	2	

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GB50156-2021

13.2.2

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GB50156-2021  
13.2.10

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GB50156-2021  
13.2.11

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GB50156-2021  
13.2.12

11

GB50156-2021  
13.2.13

12

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	1	5.0.1		
	2	5.0.5		
	3	5.0.8		
	1	GB50156-2021 13.5.1		
	2.			
	1	GB50156-2021 13.5.2		
	2			
	3.	GB50156-2021 13.5.4		

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4.5m

2m

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GB50156-2021

14.2.2

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	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		

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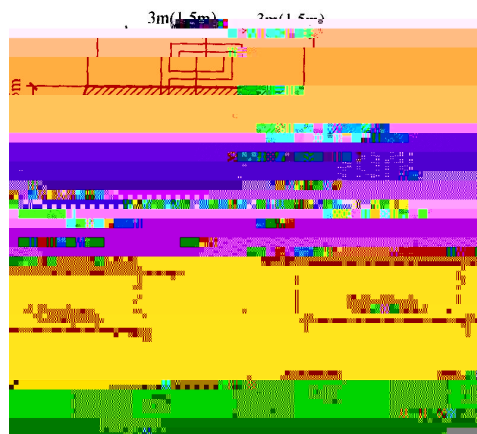


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1.  
GB50058-2014

1 0  
2 1  
3 2

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



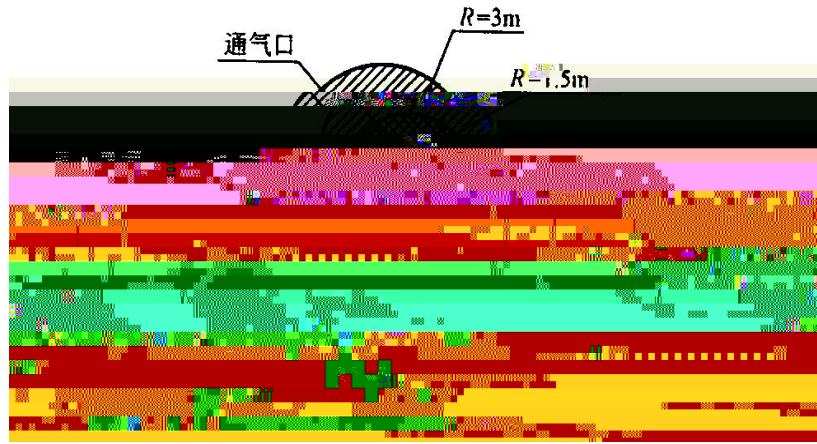
1  
4. 2  
1 0  
2 1.5m 0.5m  
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3  
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3m

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0.5m

1

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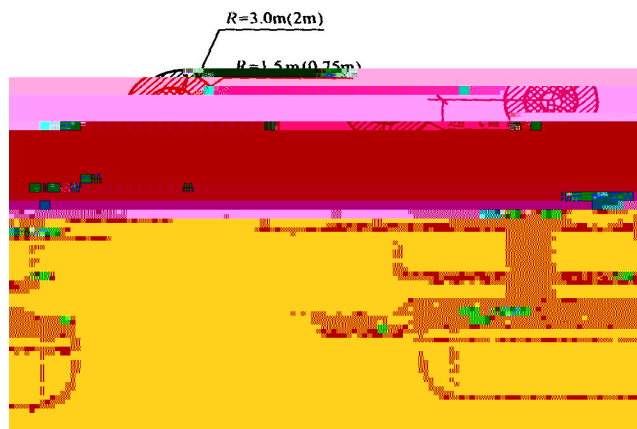
1.5m

1m

3m 2m

1.5m

2



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