575

2015 1674 ≤60

2022 8 2023 1 1 1674

2022 7 25

3

1.

1.1

1.2

1.2.1.

1						2021	9	1
2						2024	11	1
3						2013	12	0

8 44 2015 5

29 80 2015 7 1

9 55

2015 3 23 79 2015 7 1

10 2 2019 9 1

11 2025 5

2025 1 27

12

2020 3 2020 4 1

13 < >

2021 12 2021 12 31

2022 6 2022 4 2

14 “ ”

2025 4 2025 2 10

21

2019 78

22

2019 62 2019 12 26

23

2020 1 2020 5 30

24 341 2021 5 18

25

2017 45 2017 12 23

26

2012 144 2012 8 30

27 < >

2017 22 2017 11 28

28

2018 21 2018 8 31

29 < 2015 > “1674 [≤60] ”

“1674 ”

2022 8 2023 1 1

30 < 2015 >

2022 300 2023 1 1

31

2022 317 2022 12 20

1.2.2.

1 GB50156-2021

2 GB6944-2012

3 GB 12268-2012

4 GB 18218-2018

5 GB 17914 2013

6 GB 50058-2014

7 AQ 3009-2007

8 GB/T 6441-1986

9 GB/T 13861-2022

10 GB 50140-2005

11 GB 50057-2010

12 GB 12158-2006

13 GB/T 50610-2010

14 GB 50395-2007

15 GB/T 29639-2020

16 YJ/T 9007-2019

17 AQ 3010 2022

18 - SH/T 3178-2015

19 GB30871-2022

20 (XF/T 3004 2020)

21 GB55036-2022

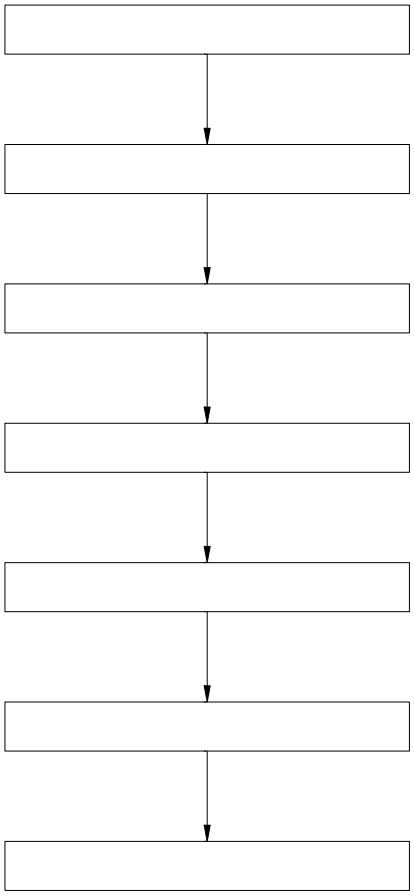
22 GB/T 13869-2017

23 GB/T 34661-2017

24 GB/T 35579-2017

25 GB/T 50759-2022

26 AQ 8001-2007



1.4-1

-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

7

1.40m

2.3

2.3-1 m

			m
		7	23
1	H=6m	5	22
	-	-	-
2	H=10m	5	24
		7	24.5
		5.5	44

			6	17
1	H=6m		5	16
		-	-	-
2	H=10m		5	29.5

2.3-2 m

0.5	0.5	0.5	0.5	-	-	-	-	-	-	-	-	-	-	
0.5	0.5	0.5	0.5	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	3	6.5	
-	-	-	-	-	-	-	-	-	-	-	-	2	6.5	

2.4

2.4-1

2.4-1

1			128.65m^2			
2			391m^2			H=6m
3			15m^2			
			150m^2			

2.4-2

2.4-2

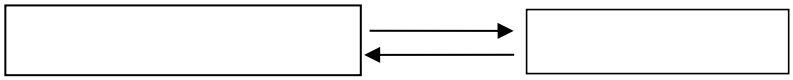
1.		2	30m^3	-	SF
2.		2	30m^3	-	SF 1
3.		2	ICJSK-50H6366Q		
4.		2	ICJSK-50H4244Q		
5.		1	TLS-2		1
6.		1	WT-LLD		
7.		1	XFY-VR-M2/8A		2.69KW 8m^3/h
8.		12	-	-	3 2 4 4m 3 3m
9.		1	-	-	
10.		1	SKADZ11K		1m^3 ib AT4

2.5

5 1

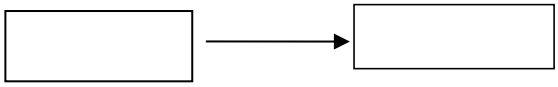
2min

2.6-1 2.6-2 2.6-3 2.6-4 2.6-5

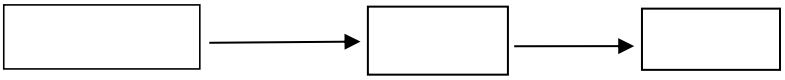


2.6-1

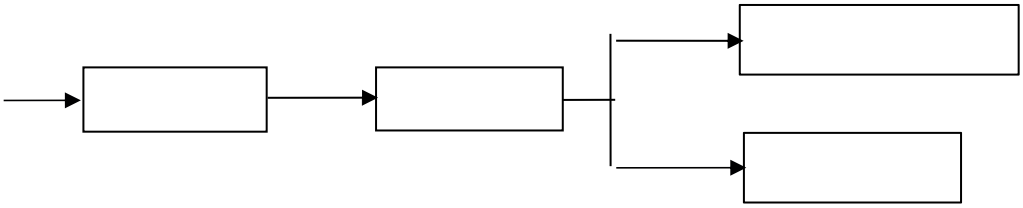
2.6-2



2.6-3



2.6-4



2.6-5

2.7

2.7.1

1

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3

4

TN-S

UP

5

5

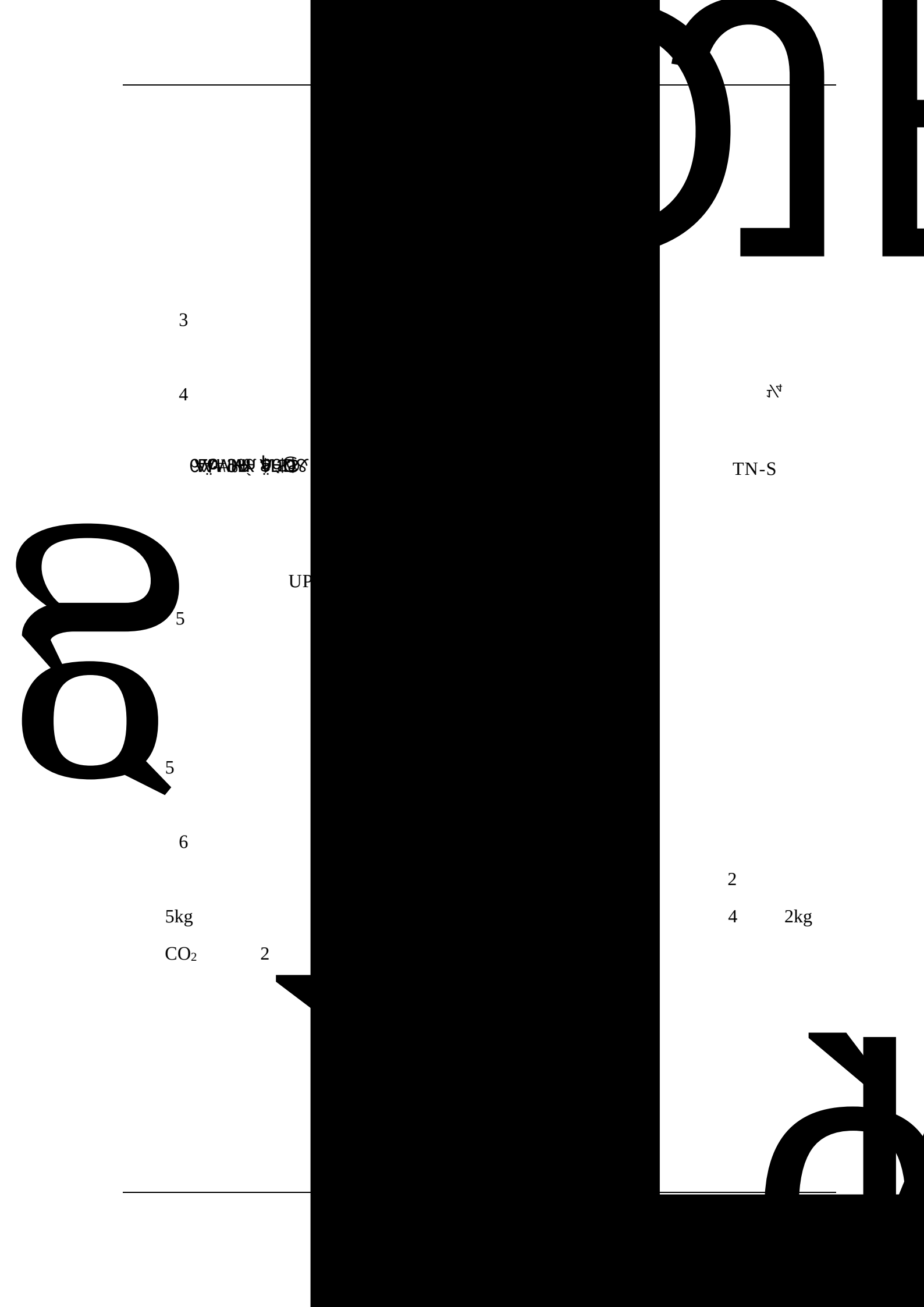
6

2

5kg

4 2kg

CO_2 2



3m

3.

3.1

3.1.1

GB18218-2018

1

2

3.1.2

1

2

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

S——

q_1 q_2...q_n—— t

Q_1 $Q_{2...}Q_n$—— t

3

3.1.3

2

3

3.2.2

3.3

3.3-1

3.3-1

3.3.1

1

70m

6 46

2

1987 2 4

1986 5 2

3

3.3.3

3.3.4

3.3.5

3.3.6

3.3.7

2m 2m

3.3.8

4.

4.1

5.

8

5-1~9

5-1

	1		
	2		
	3		
	4		
	5		

5-2

1

	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	1		
	2		
	3		
	1		
	1		
	2 GB/T29639-2020		
	3		
	1		
	2		
	3		

5-3

	1	GB50156-2021 3.0.4		
	2 GB 50966	GB50156-2021 3.0.5		
	3 GB 50156 3.0.15	GB50156-2021 3.0.9	30m^3	
	4	GB50156-2021 3.0.25		
	5	GB50156-2021 3.0.27	12	
	1	GB50156-2021 4.0.1	575	
	2	GB50156-2021 4.0.2		
	3 GB 50156 4.0.4	GB50156-2021 4.0.4	2-1	

	4	GB50156-2021 4.0.12		
	5	GB50156-2021 4.0.13		
	1	GB50156-2021 5.0.1		
	2 4m 6m 8%	GB50156-2021 5.0.2	12m 8%	
	3	GB50156-2021 5.0.3		
	4 “ ” “ ”	GB50156-2021 5.0.5	“ ” “ ”	
	5	GB50156-2021 5.0.8		
	6 14.2.10 300m^2	GB50156-2021 5.0.9	300m^2	
	7 4.0.4 “ ” “ ”	GB50156-2021 5.0.10		

	8	GB50156-2021 5.0.11		
	9 2.2m 4.0.4 1.5 25m 4.0.4	GB50156-2021 5.0.12	2-1	
	10 GB50156 5.0.14	GB50156-2021 5.0.14	2-2	
	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		
	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	
	5 109Ω 109Ω A=0.04Vt	GB50156-2021 6.1.7	SF	
	6 11.2	GB50156-2021 6.1.8	SF	
	7	GB50156-2021 6.1.9	SF	
	8 80mm 4mm	GB50156-2021 6.1.10	SF	
	9	GB50156-2021 6.1.11		

10

0.5m

0.9m

0.3m

6.2.4

5

GB50156-2021

6.2.5

	50mm 1.0 1.2 25mm	6.3.7	50mm 25mm	
	8 50mm 100mm 45° T 150mm 200mm	GB50156-2021 6.3.8	100mm 45° 150mm	
	9 4m 2m	GB50156-2021 6.3.9	4m	
	10 50mm	GB50156-2021 6.3.10	50mm	
	11 2kPa~3kPa	GB50156-2021		

1.5kPa~2kPa 6.3.11

13

GB 50108

200mm

500mm

5%

25

GB50156-2021

3.5mm

	1 0.25m 0.25m	GB50156-2021 12.3.2		
	2	GB50156-2021 12.3.3		
	1 GB/T2893.5 GB2894 GB13495.1 GB15630	AQ3010-2022 4.4		
	2 GB/T 50493	AQ3010-2022 4.5		
	3 “ ”	XF/T3004-2020 8.1		
	4 “ ”“ ”	XF/T3004-2020 8.4		

5-6

1

	1 2	GB50156-2021 13.2.1	2	
	2 4Ω	GB50156-2021 13.2.2		
	3 LPG	GB50156-2021 13.2.4		
	4 0.5mm 0.65mm 0.7mm	GB50156-2021 13.2.6		
	5	GB50156-2021 13.2.7		
	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	GB50156-2021 13.2.12		
	11	GB50156-2021 13.2.13		
	12	GB50156-2021 13.2.14		
	13 100Ω	GB50156-2021 13.2.15		
	14 1	GB50156-2021 13.2.16	1	
	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

3 13.5.2

3.

2

12

5

GB50156-2021

14.1.4

300cm²/m² 2

3

GB50156-2021

14.1.5

1

GB50156-2021

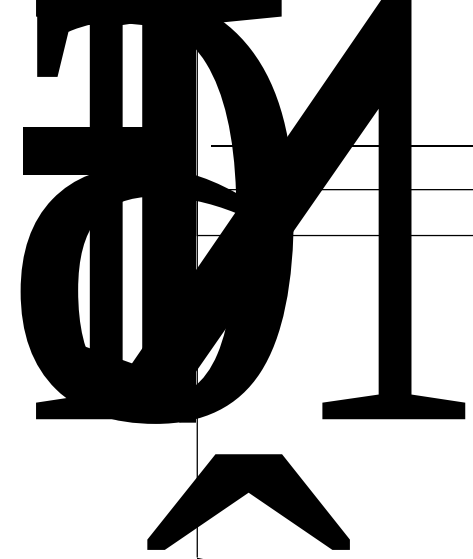
14.2.1

2

	3 0.15 0.2m 1.2m 0.6m 100mm 0.5m	GB50156-2021 14.2.3	1.2m 0.2m 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	300m^2	
	8 B GB50016	GB50156-2021 14.2.11		
	9 3h	GB50156-2021 14.2.12		
	10	GB50156-2021 14.2.13		

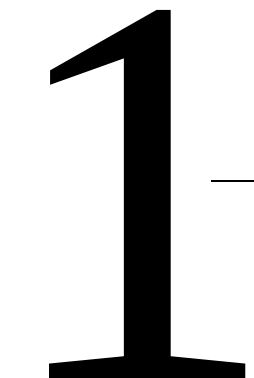
ь Ӊ ˝ ´

			UPS	



5-9

	5	5	0	0
	33	33	0	0
	22	21	0	1
	45	39	0	6
	8	8	0	0
	28	27	0	1
	17	12	0	5
	20	11	0	9
	178	156	0	22



6.

1

2

3

“ ” “

” “ ”

4

5

6 “ ” “
”

7

8

9

10

11

2018 74

7.

GB50156-2021

1.

GB50058-2014

1 0

2 1

3 2

2. 1

3. 1

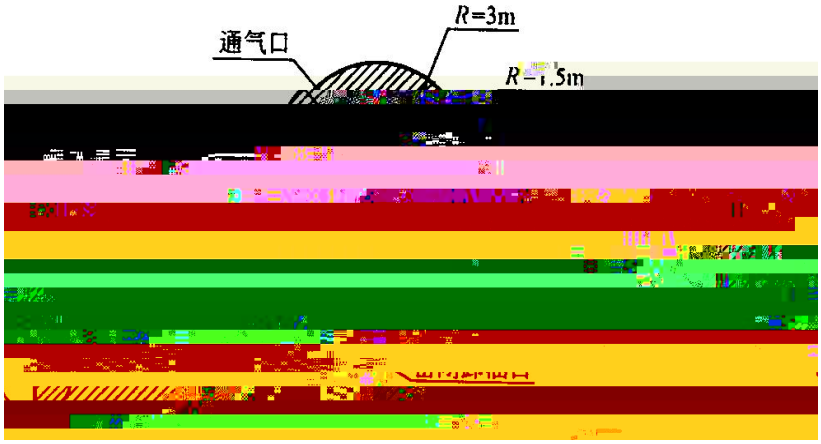
1 1

2 4.5m

0.15m 3m 2

3 3m

1.5m 2



2

5. 3

1 0

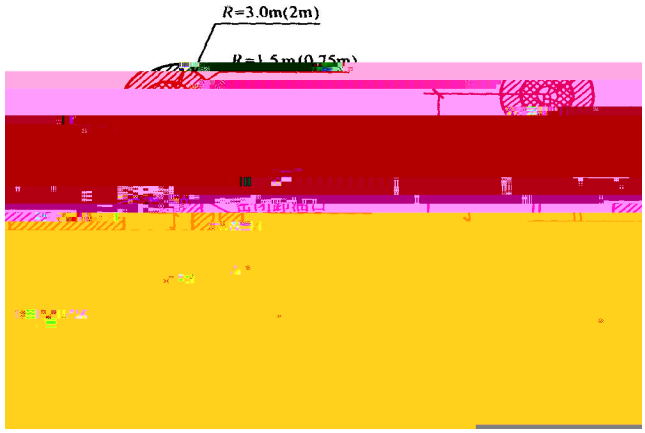
2 1.5m 0.75m

0.5m 1

3 1.5m 1m

3m 2m 1.5m

2



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