2015 1674 ≤ 60

2022 8 2023 1 1

1674

2023 03 14

3

1.

1.1

1.2

1.2.1.

1 2021 9 1

2 2024 11 1

3 591 2013 12 7
645

4 708 2019 4 1

5 2025
14 34 2025 5 28

6 3 2015
5 29 80 2015 7 1

7 16
2008 2 1

8 44 2015 5

29 80 2015 7 1

9 55

2015 3 23 79 2015 7 1

10 2

21 2015

2015 80 2015 8 19

22

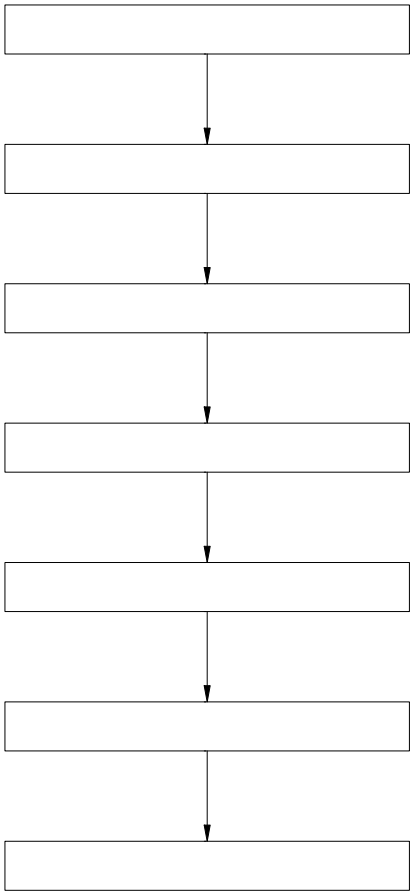
2011 95 2011 7 1

23 P

3	GB 12268-2025
4	GB 18218-2018
5	

1.2.3.

1 4



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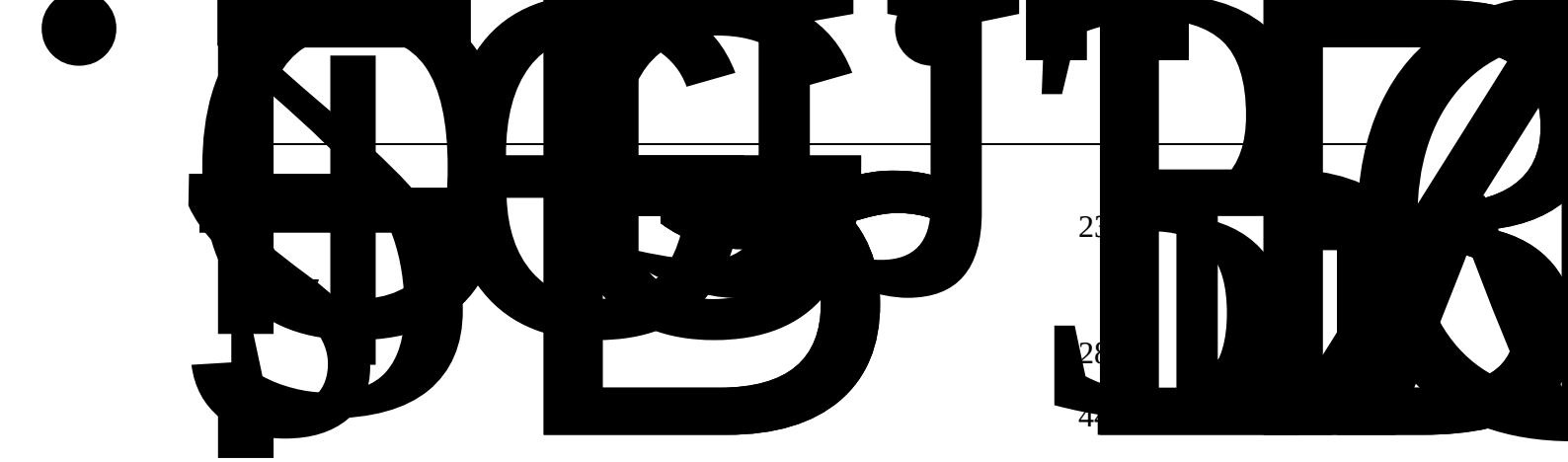


8

7

1.4m

2.3

2.2m

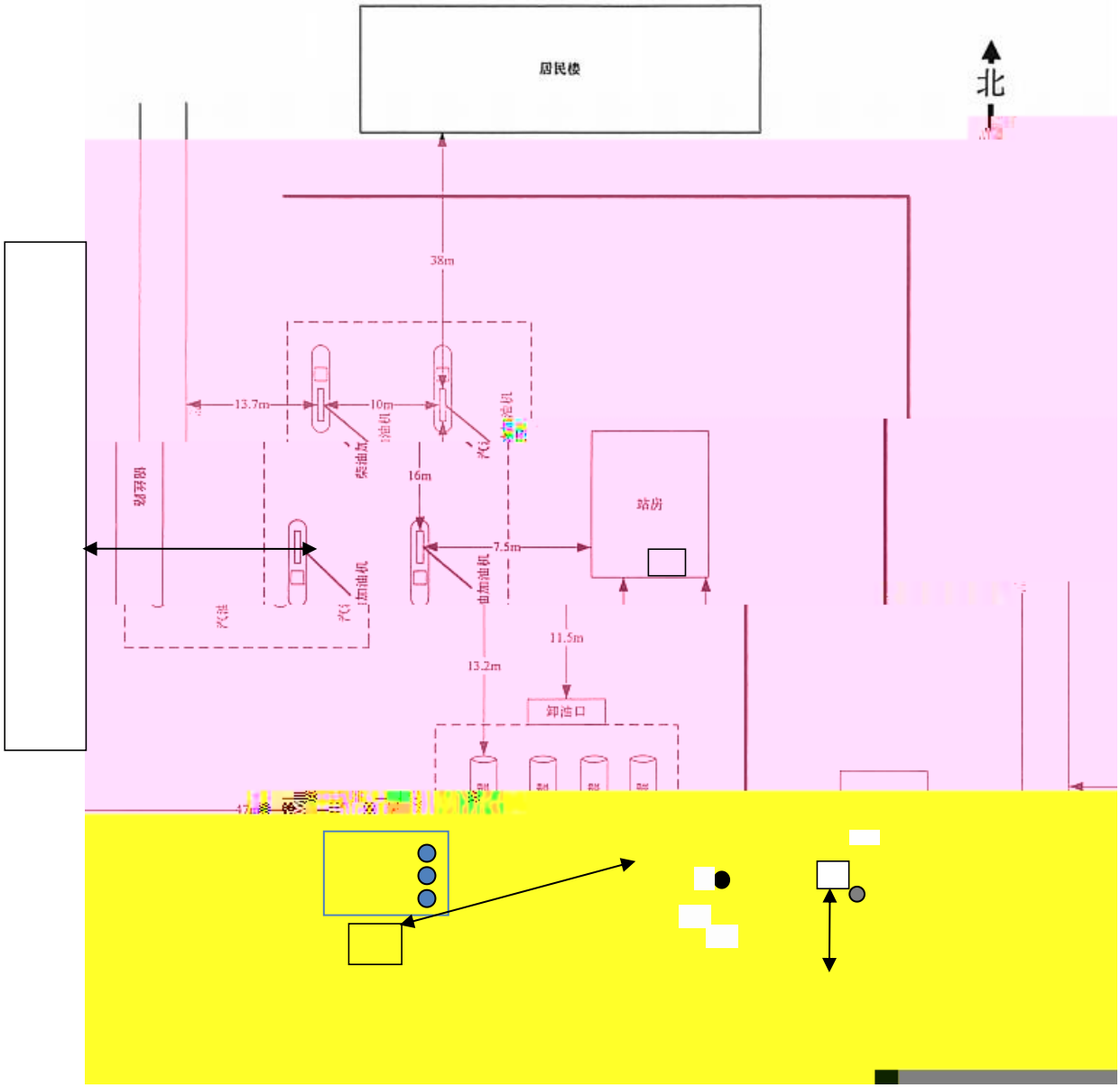
7.5m 17.5m

3

22m 19m

10m

0.2m 1.2m 0.6m



2-2

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				25	106
				7	23
				7	19.6
				7	70.5
				5	54
				35	109

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

-

2.4

2.6

1.0 1.2

+150Pa)

150Pa

2.7

2.7.1

1

91210322555360608K

2022 12 12

2

( ) [2023]100058

2023 03 14

3

LNFYJC/B/TY2025003461

2026 04 05

4

2.7.2

1

2

a. 5

b.

c.

3

4

380/220V TN-S

UPS

5

5

6

5 8kg 2

8kg 8 5kg CO_2 4 35kg

1 8kg 2 $2m^3$

7

13 4

5 1 3

3.

3.1

3.1.1

GB18218-2018

Q_1 ÃQ$_2$… Q$_n$——

23 ≤ 60 3-1

3-1

1		

67.5t 0.89

S=67.5/200+26.7/5000=0.342

,

3.2

1 2 -

1630

=1 3 4 -46 1.4 7.6% 415

530 0.813MPa

,

,

:

PC-TWA( )(mg/m^3) 300

:

:

1

2

3

4

1.5

5

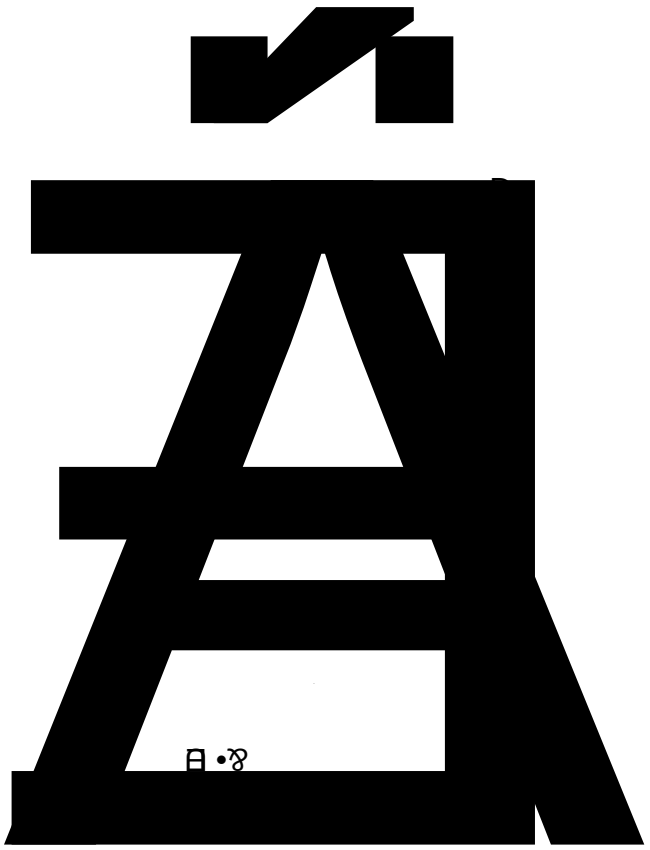
1 30

2

3

1000m^3

1



15min

5 0 -10 60 -20

50 -35 -50 45

15min

10

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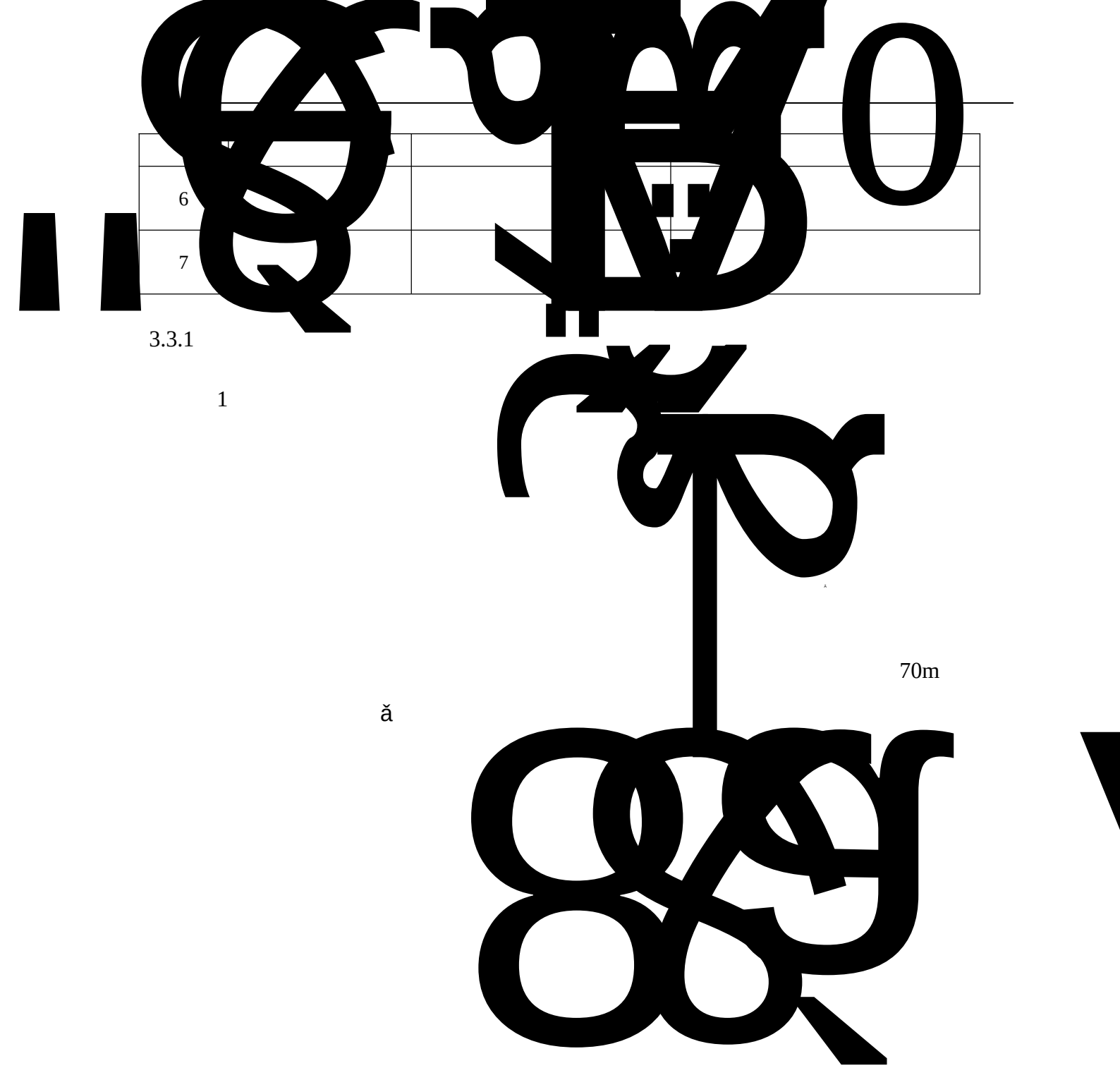
6			
7			

3.3.1

1



70m

ă

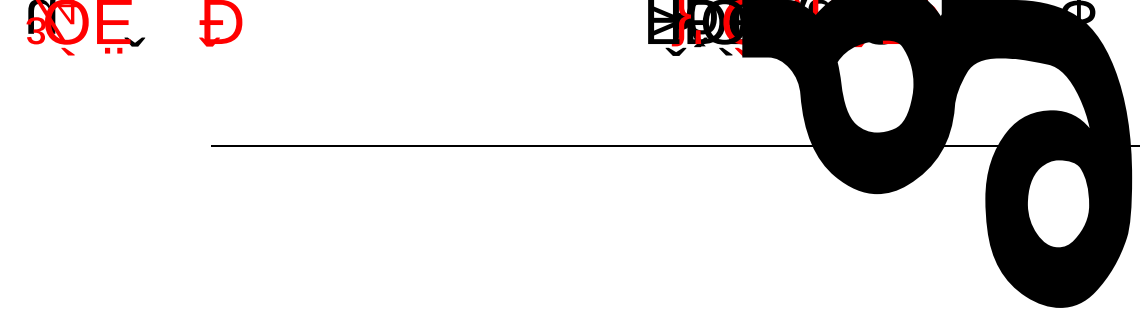
3

4

3.3.2

1

2



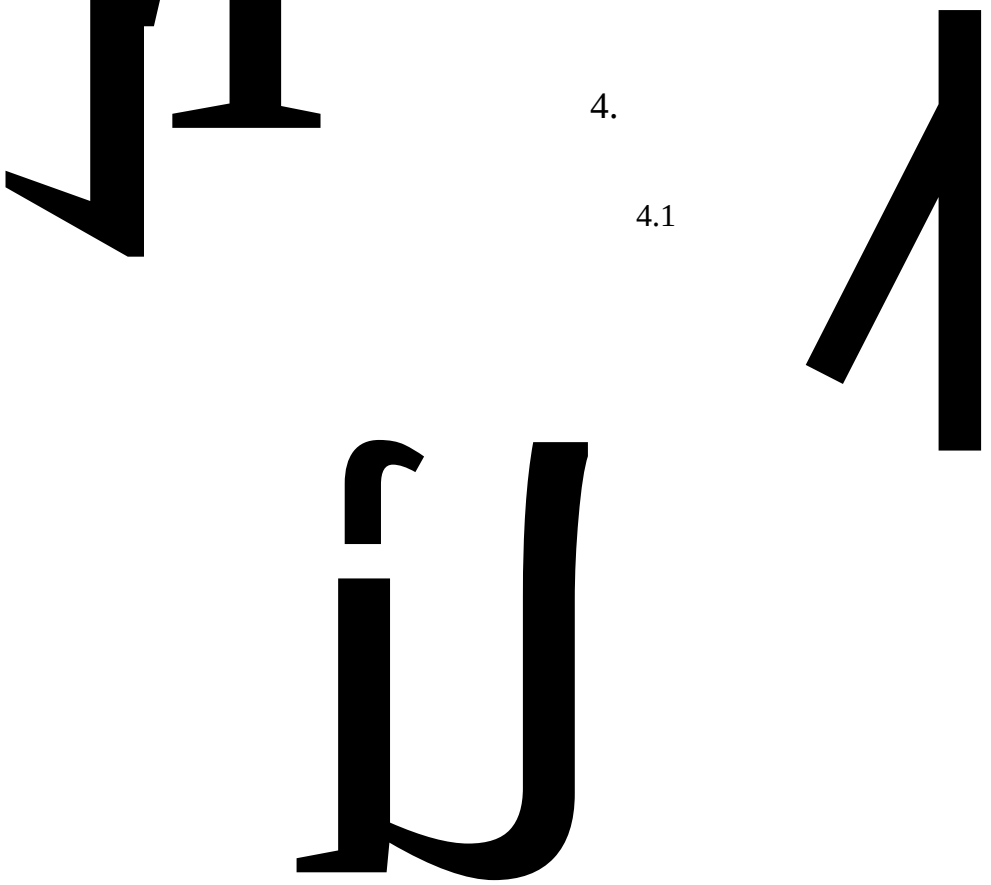
3.3.6

3.3.7

2m 2m

4.

4.1



5.

8

5-1

	1		
	2		
	3		
	4		
	5		

8

4.0.4

4.0.4

4

GB50156-2021

4.0.12

5

GB50156-2021

4.0.13

1 Ո . ծ

12

GB50156 5.0.13-1 GB50156-2021

5

$10^9\Omega$

SF

GB50156-2021

6.1.7

A=0.04Vt

6. SF

11.2 GB50156-2021

6.1.8

SF

7

GB50156-2021

6.1.9

8

80mm SF

4mm

GB50156-2021

6.1.10

9

GB50156-2021

6.1.11

109

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 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				

	4	GB50156-2021 6.2.4		
	5	GB50156-2021 6.2.5		
	1	GB50156-2021 6.3.1		
	2	GB50156-2021 6.3.2		
	3	GB50156-2021 6.3.3		
	4 100mm	GB50156-2021 6.3.4		

	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

50mm

100mm 45·

T

150mm

200mm

200mm

4mm

$10^{8}\Omega \cdot m$

$10^{10}\Omega$

100kV

17

GB50156-2021

6.3.18

18

6.3.12

1 2.8m/s

2

100mm 4mm

200mm

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	28 ( ) , ( ) 0.5m	GB50156-2021 13.3.3	( ) 0.5m	

ь Ӊ ˮ ˊ

AQ3010-2022
4.4

2

AQ3010-2022
4.4

GB50156-2021
13.2.6

0.5mm

0.65mm 0.7mm

5

GB50156-2021
13.2.7

6

GB50156-2021
13.2.8

7

[redacted]

13.2.12

11

GB50156-2021

12

GB50156-2021

È 13.2.14

13

100Ω GB50156-2021

13.2.15

14 Ã

1 GB50156-2021 1

13.2.16

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

2

	7 B GB50016	GB50156-2021 14.2.11	B	
	8 3h	GB50156-2021 14.2.12		
	9	GB50156-2021 14.2.13		
	10 5.0.13 25m 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		

	1			
	2			
	3 “ ”			
	4			
	5			
	6			
	7			

	8			
	9			
	10			
	11			
	12			
	13			
	14		UPS	
	15			

	16			
	17			
	18			
	19			
	20			

20 11

9

5	5	0	0
31	31	0	0
22	18	0	4
48	41	0	7
8	8	0	0
28	27	0	1

	16	10	0	6
	20	11	0	9
	178	151	0	27

5-7

178 27 151

1	8kg	4	8
	35kg	1	1
	8kg	-	2
2		$2m^3$	$2m^3$
		5	5

6.

1

2

3

“ ” “

” “ ”

4

5

6 “ ” “

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7

8

9

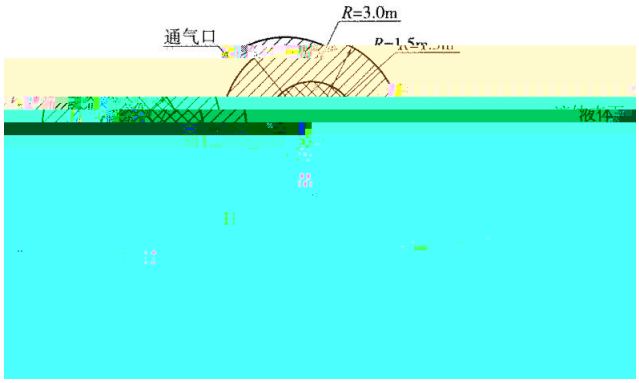
7.

GB50156-2021

1.

3 3.0m

1.5m 2



2

5. 3

1 0

2 ( ) 1.5m(0.75m)

0.5m 1 ;

3 ( ) 1.5m 1m

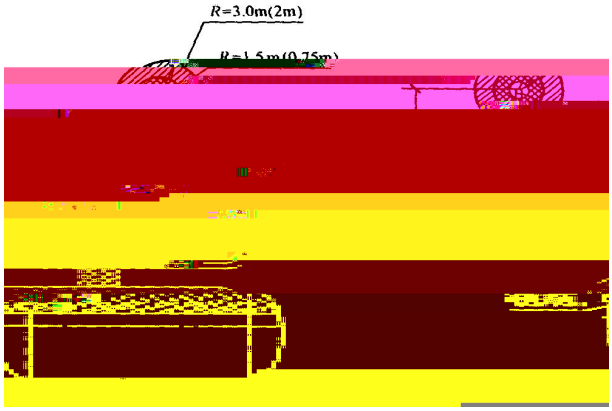
3.0m(2.0m) 1.5m

2 ;

4 1

lm 1.5m 2 ;

1 1.5m 2



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