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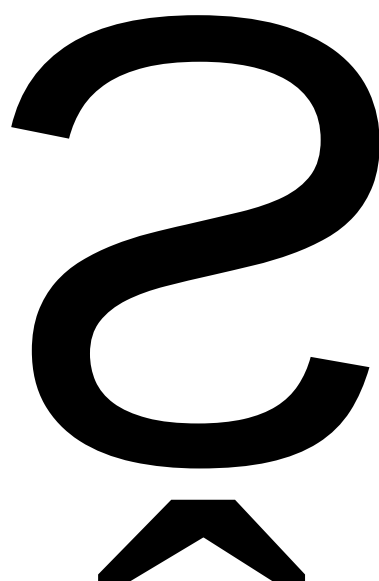
1.1		1
1.2		1
1.3		5
1.4		5
2.1		7
2.2		7
2.3		7
2.4		13
2.5		14
2.6		14
2.7		15
3.1		18
3.2		19
3.3		24
4.1		30
4.2		30



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1.2.1.

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24

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2019 107

2019 10 28

25

341 2021

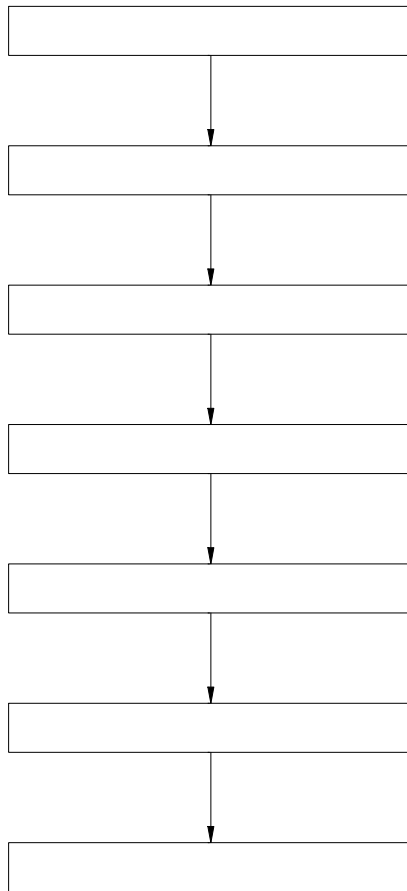
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52 Э

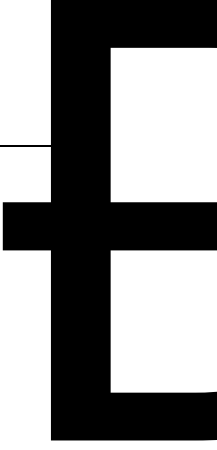
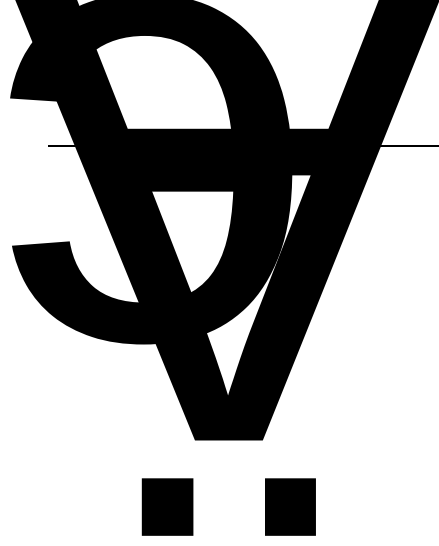
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52

32	1	GB/T30040.1-2013	
33	4		
	GB/T30040.4-2013		
34	GB/T21447-2018		
1.2.3.			
1	2005	4	
2			2002
11			
3		2003	7
	1.3		
1			
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	1.4		
			1-1



1.4-1



2.3-1				m		
				10.5	18	
				10.5	15	
				7	55	
				5.5	25.5	
				10.5	38	
				10.5	28	
				7	27.5	
				5	21.5	
				10.5	14.5	
				10.5	13.5	
				7	59.5	
				5	30.5	
				9	12	
				9	15	
				6	60	
				3	25.5	
				9	38	
				9	39.5	
				6	33	
				3	10.5	

2.3-2				m													
	0.5	0.5	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	2	10.5
	0.5	0.5	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	2	5.5
	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4.5	2	9
	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	2	9
	4	48.5	3	53.5	4	53.5	3.5	54	5	18	4	18	5	47	-	-	-
	4.5	46	-	-	5	51	-	-	6	26	-	-	4.5	44.5	-	-	-

GB50156-2021

5.0.13

2.4

2.4-1

2.4-1

1				233.08m ²		233.08m ²		-
2				456m ²		228m ²		H=6m

2.4-2

2.4-2

1		2	30m ³	-	SF
2		2	30m ³	-	SF
3		2	CS30D2213N Q=5 50L/min		2
4		2	CS30D2213N Q=5 50L/min		2
5		1	UZK-SA-LD		
6		1	VEEDER-ROOT		
7		10		-	-
8		1			20kw
9		2	-	-	

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2.6-1

2.6-2

2.6-3

2.6-4

2.7

2.7.1

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2025 10 17 2026

6

4 2 2 2m³

8kg 2 5kg 8 8kg 4

35kg 2 8kg 2

7

10

5 4m 3 2

3m

90%

3.

$$Q_1 \quad Q_2 \dots Q_n \text{---} t$$

3

3.1.3

$$23 \leq 60 \qquad 3.1-1$$

3.1-1		
1		200t
2		5000t

$$\begin{array}{ccccccc}
 & & 60\text{m}^3 & & 0.775 & & \\
 46.5\text{t} & & 60\text{m}^3 & & 0.85 & & 51\text{t} \\
 S=46.5/200+51/5000=0.2325+0.0102=0.2427<1
 \end{array}$$

3.2

3.2.1

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

$$\begin{array}{ccccccc}
 & & & & \text{E10} & & 92 \\
 95 & & 98 & 3 & =1 & 0.72 & 0.775 & & =1 & 3 & 4
 \end{array}$$

0.813MPa

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4

15min

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

15min

10

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3			
4			
5			
6			
7			
8			

3.3.1

1

70m

6 46

2

1987 2 4

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3.3.3

3.3.4

3.3.5

3.3.6

3.3.7

2m

2m

3.3.8

1

2

4.

4.1

8

1

2

3

4

5

6

7

8 20

4.2

1

2

3

4

$\sum_{k=1}^n$

	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	1		
	2		
	3		
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	1		
	2		
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	1		
	2		
	3		

GB/T29639-2020

LN

GB50156-2021
3.0.4

GB50156 3.0.9

GB50156-2021
3.0.9

 30m^3

GB50156-2021
3.0.25

$$\begin{matrix} 10 \\ 5 \end{matrix}$$

GB50156-2021
3.0.27

$$\begin{array}{r} 4m \quad 3 \\ 2 \end{array}$$
 $3m$

GB50156-2021
4.0.1

GB50156-2021
4.0.2

■

4

GB50156-2021

4.0.12

5

GB50156-2021

4.0.13

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GB50156-2021

5.0.7

20120 505T 0 1 € B ' W „

0.08MPa

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SF

GB 50156-2021

6.1.5

SH/T3178

6

m SF

GB/T 51344

GB 50156-2021

6.1.6

7

$10^9\Omega$

$10^9\Omega$

6.1.7

$A=0.04V_t$

6.1.7

A——

"é ñ pPM' P Ð«

m

11 10 ' 11 11

20120-5058

11 11

11 11

11		GB 50156-2021 6.1.11		
12	0.5m 0.9m 0.3m	GB 50156-2021 6.1.12	0.5m 0.4m	
13		GB 50156-2021 6.1.13		
14		GB 50156-2021 6.1.14		
15	, 90% 95%	GB 50156-2021 6.1.15	90% 95%	
16		GB 50156-2021 6.1.16		
17			SF	

	9	GB 50156-2021 6.6.5		
	10	GB 50156-2021 6.6.6		
	1	GB 50156-2021 6.6.6		
	2			
	3			
	4			
	5			
	1	GB 50156-2021 6.3.1		
	2	GB 50156-2021 6.3.2		
	3	GB 50156-2021 6.3.3		
	4	GB 50156-2021 6.3.4	100mm	
	5	GB 50156-2021		

$10^8 \Omega \cdot \text{m}$	GB 50156-2021
$10^{10} \Omega$	6.3.13

14

15

2% GB 50156-2021
6.3.15
1%

2020-2021

5-5

1

2

2 5kg

1 5kg

1 6L

2 2

1 35kg

GB50156-2021

4

35kg

2

12.1.1

15m

q

5

 $2m^3$

2

 $2m^3$

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	1	GB/T2893.5 GB2894 GB13495.1 GB15630	AQ3010-2022 4.4		
	2		AQ3010-2022 4.5		
	3	GB/T50493 “ ” ,	XF/T 3004-2020 8.1		
	4	“ ” “ ” “ ” ”	XF/T 3004-2020 8.2	“ ” “ ” ” “ ”	

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5-6

1

GB50156-2021
13.1.1

2
380/220V

380/220V
GB50156-2021
13.1.2

3

“

			4.5m		
	5m				
			4.5m		
	3m				
5					
				GB50156-2021	
				13.1.5	
6					
			LPG		
LNG	CNG			GB50156-2021	
				13.1.6	
7					
				GB50156-2021	
	GB50058			13.1.7	
8					

! " # \$ % & ' () * + , - . / : ;

0.5mm

0.65mm

0.7mm

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! " # \$ % & ' () * + , - . / : ;

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GB50156-2021

14.1.5

1

GB50156-2021

14.2.1

50156

4

GB50016

50156-2021

14.2.4

GB

5

GB50156-2021

14.2.7

6

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6				
7				
8	(			
9				
10				
11				
12				
13			2.3-2	
14				
15				
16				

17

18

19

1		8kg	GB50156-2021 12.1.1 2 5kg 1 5kg 2 2 1 35kg 15m 5 2m ³ 2 2m ³	4
				2
2		35kg	GB50156-2021 12.1.1 2 5kg 1 5kg 2 2 1 35kg 15m 5 2m ³ 2 2m ³	2
		8kg		2
				2m ³
				2
3		5kg	GB50156-2021 12.1.2 GB50140-2005 6.1.1 2	8
		8kg		2

6.

1

2

3

“ ” “

” “ ”

4

5

6

“ ” “ ”

7

8

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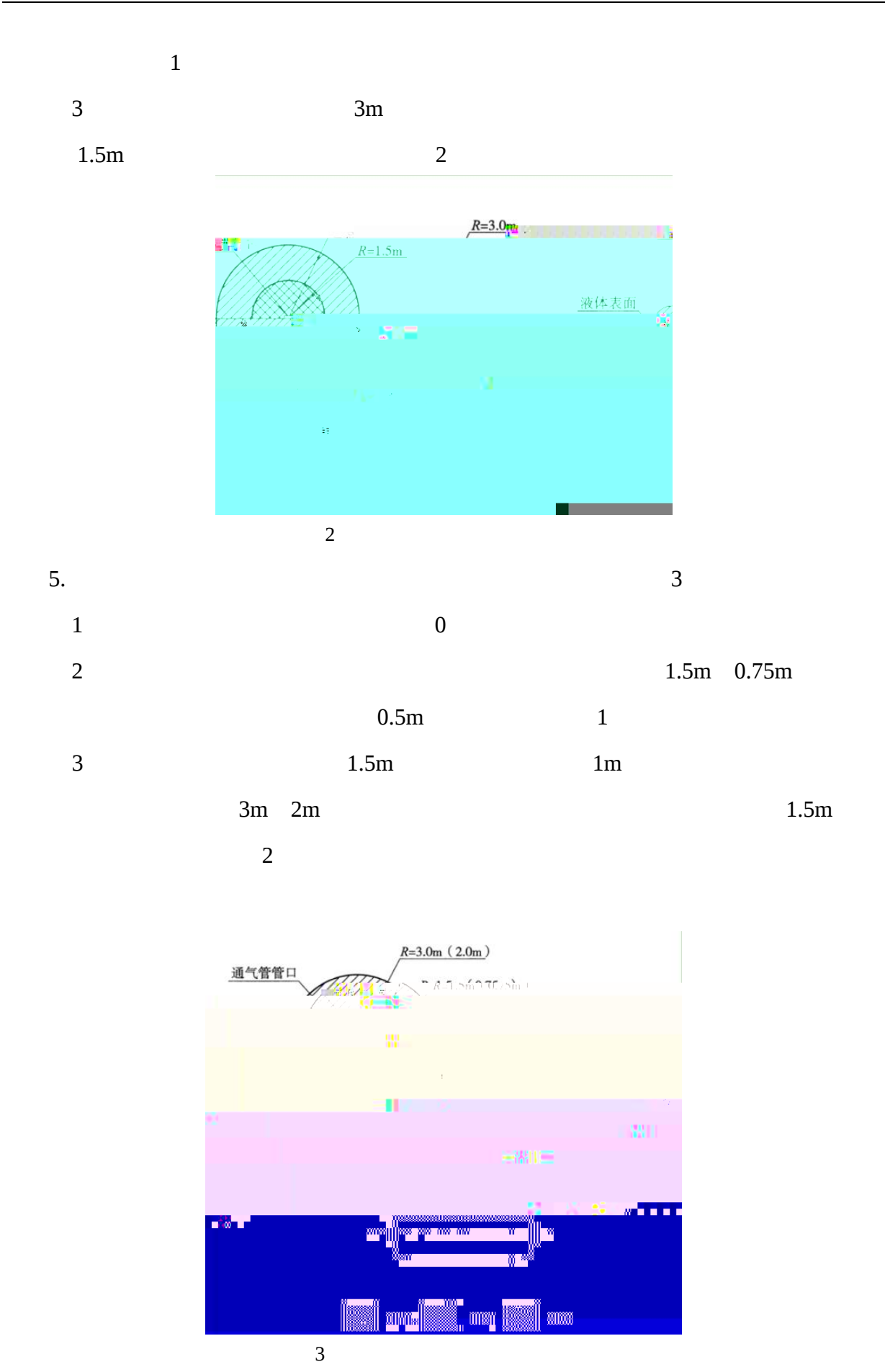
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“ ”

12



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3

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