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2015

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2022 8

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1674

2023 02 11

3

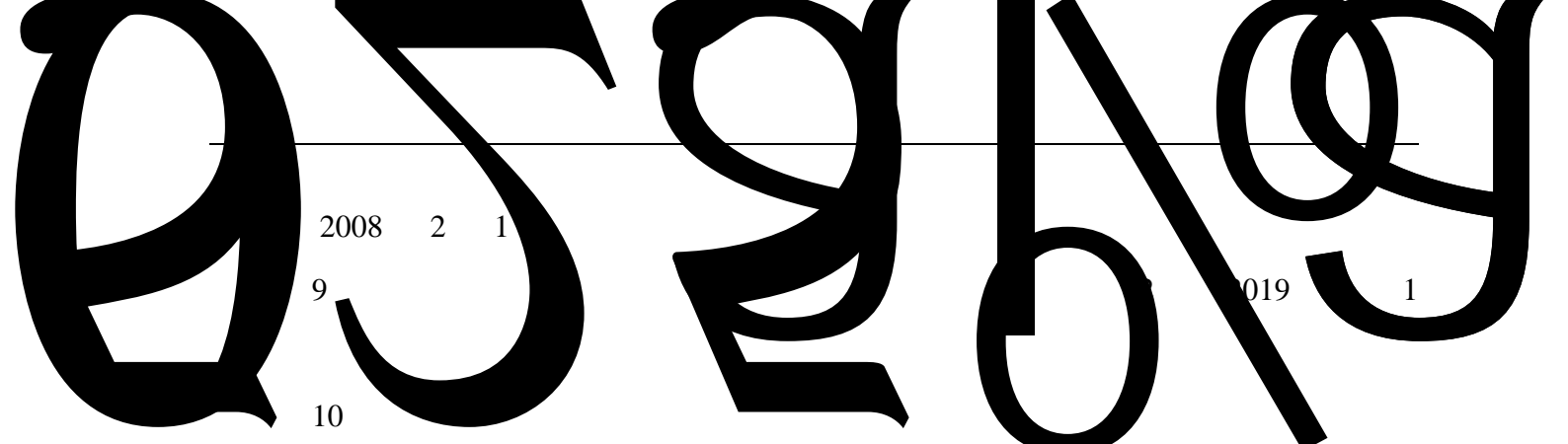
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1.	.....	1
1.1	.....	1
1.2	.....	1
1.3	.....	5
1.4	.....	6
2. 7"	.....	7
2.1	.....	7
2.2	.....	7
2.3	.....	7

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80

2015 7 1

11 ) 5 b 7

44 2015 5

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2025 6 1

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2025 4 2025 & 10

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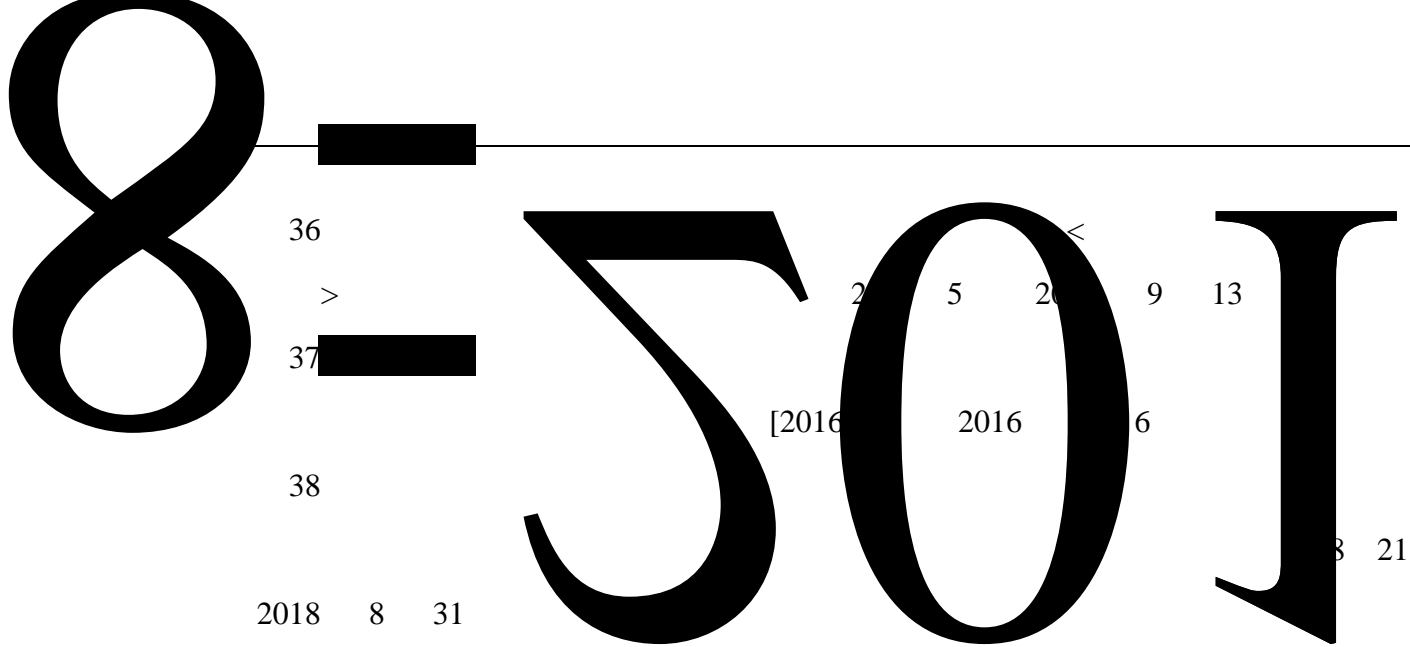
2021 12

2021 12 31

19 Å

b






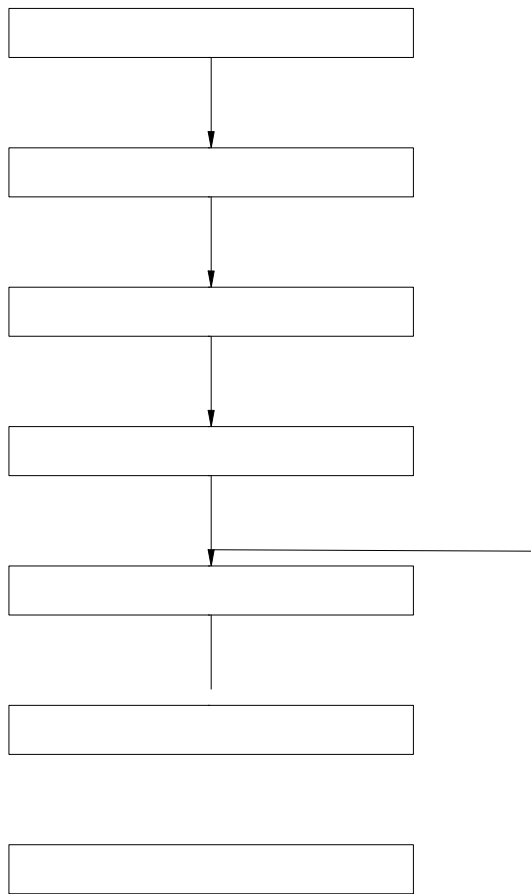
1.2.2.

- 1 GB 50156-2021
- 2 GB 6944-2025
- 3 GB 12268-2025
- 4 GB 18218-2018
- 5 GB 17614-2013
- 6 GB 53056-2022)
- 7 GB 55802-2014 Å
- 8 GB 50058-2014
- 9 AQ 3009-2007
- 10. GB 6441-1986
- 11 GB/T 05851-2022
- 12 GB 500.

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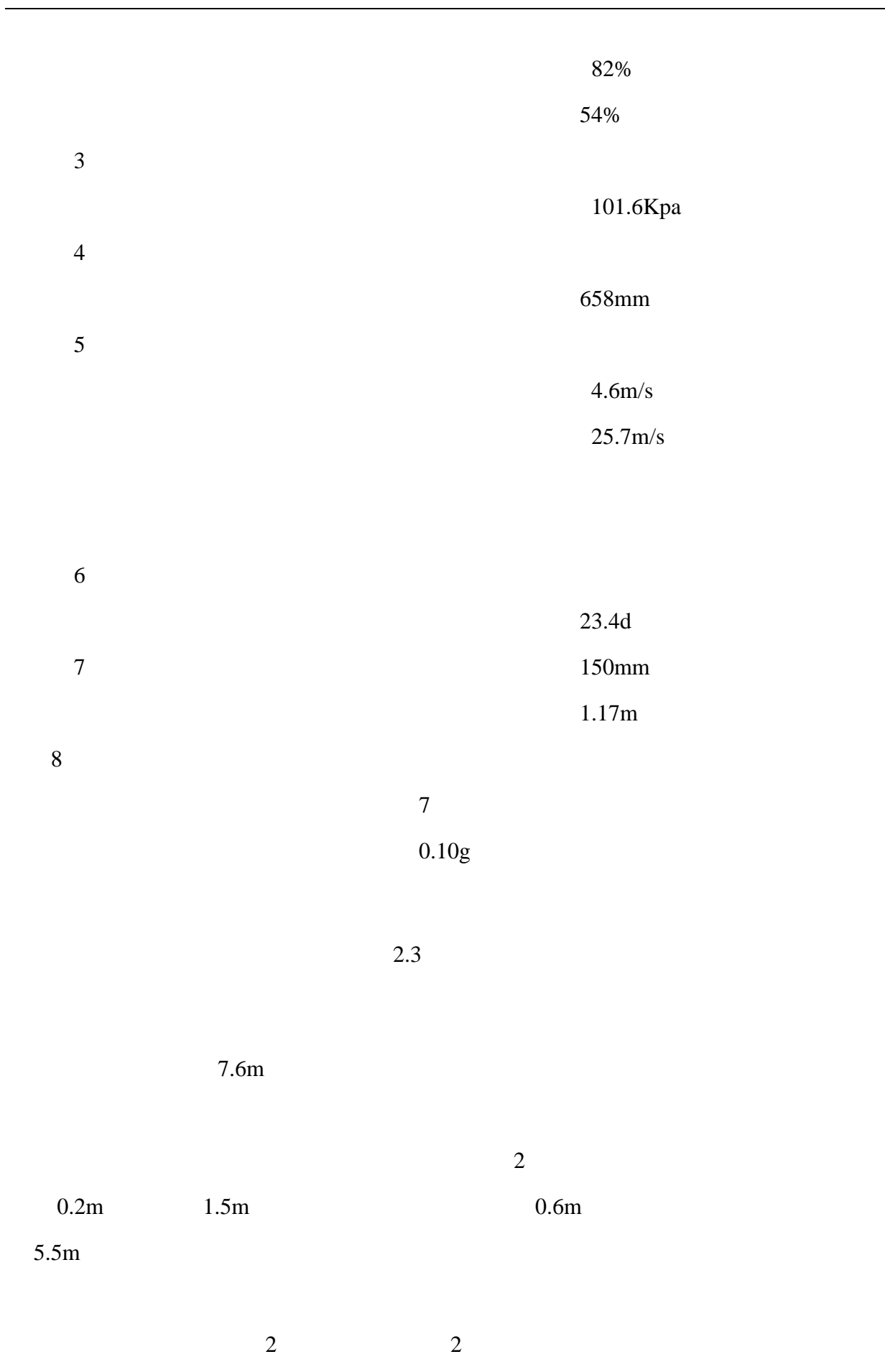
20			GB/T 29639-2020
21		(GB/T12801-2008)	
22		(GB 5083-2023)	
23		YJ/T 9007-2019	
24		(AQ 3010-2022)	
25		AQ 3018-2008	
26		GB30871-2022	
27		XF/T 3004-2020	
28			SH/T 3177-2015
29		GB/T 13869-2017	
30		AQ 8001-2007	
31			
	(GB/T22380.1-2017)		
32			
	(GB/T22380.2-2019)		
33			
	(GB/T22380.3-2019)		
1.2.3.			
1		2005	4
2			2002
11			
3		2003	7
	1.3		
1		f	

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54%

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4

658mm

5

4.6m/s

25.7m/s

6

23.4d

7

150mm

1.17m

8

7

0.10g

2.3

7.6m

2

0.2m

1.5m

0.6m

5.5m

2

2

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2-1

m

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7	50
10.5	32



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2.4

2-3

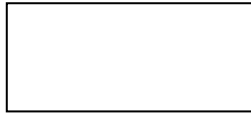
2-3

			m <sup>2</sup>				
1.			94.9			1	
2.			97.5	0.25h		1	H=5.5m

2-4

2-4





2.6-2

2.6-3

2.6-4

2.7

2.7.1

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2025 01 15

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2023 2 11 2026 2 10

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2026 03 18

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2.7.2

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a.

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	8kg		2	5kg		5		8kg
	2	35kg		2		2m <sup>3</sup>		
7								
						10		
			4		6			
4	4.5m		1		4.5m		3.5m	
1								
								90%



$Q_1 \quad Q_2 \dots Q_n$  t  
 3

### 3.1.3

23	60	3-1										
		3-1										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"></td> <td style="width: 50%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">W</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">W</td> </tr> </table>									W			W
		W										
		W										
		$60m^3$	0.75									
45t	$60m^3$	0.89	53.4t									

$$45/200 + 53.4/5000 = 0.23568 < 1$$

### 3.2

#### 3.2.1

	2*	1B	2
1	-	2	-
	1630		2

	E10	B	92
95	98	3	=1
			0.72 0.775
			=1 3

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4 -46

1.4 7.6%

415 530

0.813MPa

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1674

-18                      =1    0.87   0.9  
282-338

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15min

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4

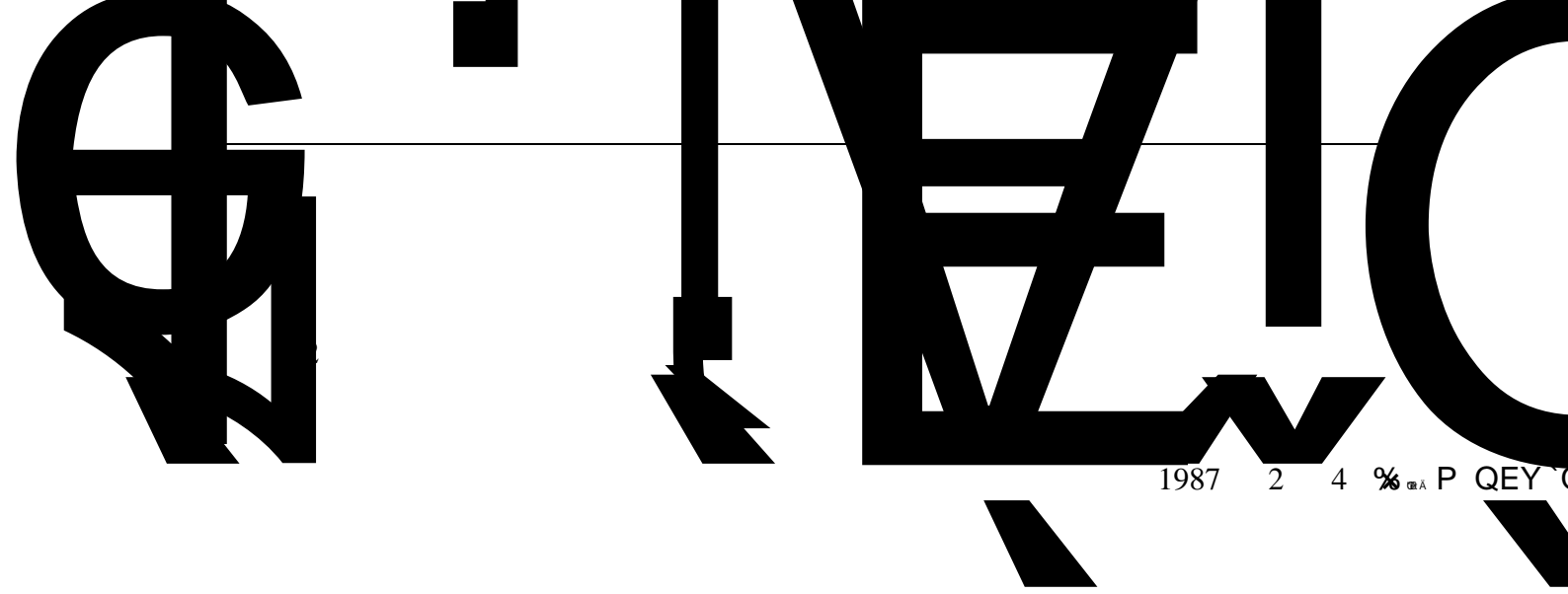
3.3

3-2

3-2

1

2





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3.3.4

3.3.5

3.3.6

3.3.7

2m

2m

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3.3.8

1

2

4.

4.1

%

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a â "

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5.

8

5-1





	4		GB50156-2021 4.0.12		
	5		GB50156-2021 4.0.13		
	1		GB50156-2021 5.0.1		
	2	6m 4m 8%	GB50156-2021 5.0.2	8%	
	3		GB50156-2021 5.0.3		
	4	” “ ” “	GB50156-2021 5.0.5	” “ ”	
	5	3m 1.2m <sup>3</sup>	GB50156-2021 5.0.6		

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100mm      1.2m

6

GB50156-2021  
5.0.7

7

GB50156-2021  
5.0.8

8

300m<sup>2</sup>

		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	FF	
4	-		FF	
	SH/T3177	GB50156-2021 6.1.5		
5				
		10 <sup>9</sup>		
		10 <sup>9</sup>		FF
		GB50156-2021 6.1.7		
	A=0.04Vt			

6.	11.2	GB50156-2021 6.1.8	FF	
7		GB50156-2021 6.1.9	FF	
8	80mm                      4mm	GB50156-2021 6.1.10	FF	
9		GB50156-2021 6.1.11		
10	0.5m                                      0.9m  0.3m	GB50156-2021 6.1.12	0.9m	
11		GB50156-2021 6.1.13		
12		GB50156-2021 6.1.14		
13				

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	90%		GB50156-2021	
95%			6.1.15	
14				
			GB50156-2021	
	0.8L/h		6.1.16	
15				
		SH		FF
3022			GB50156-2021	
			6.1.17	
1				
			GB50156-2021	
			6.2.1	
2				
	50L/min		GB50156-2021	5-50L/min
			6.2.2	
3				
			GB50156-2021	
			6.2.3	
4				
			GB50156-2021	
			6.2.4	
5				
			GB50156-2021	
			6.2.5	
1				
			GB50156-2021	
			6.3.1	

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	25mm		25mm	
			1.0 1.2	
8	100mm T 150mm 200mm 200mm	50mm 45°	100mm 45° 150mm	GB50156-2021 6.3.8
9	4m 2m		4m	GB50156-2021 6.3.9
10		50mm	50mm	GB50156-2021 6.3.10
11	1.5KPa~2KPa	2KPa~3KPa		GB50156-2021 6.3.11

n

12

GB/T8163

n

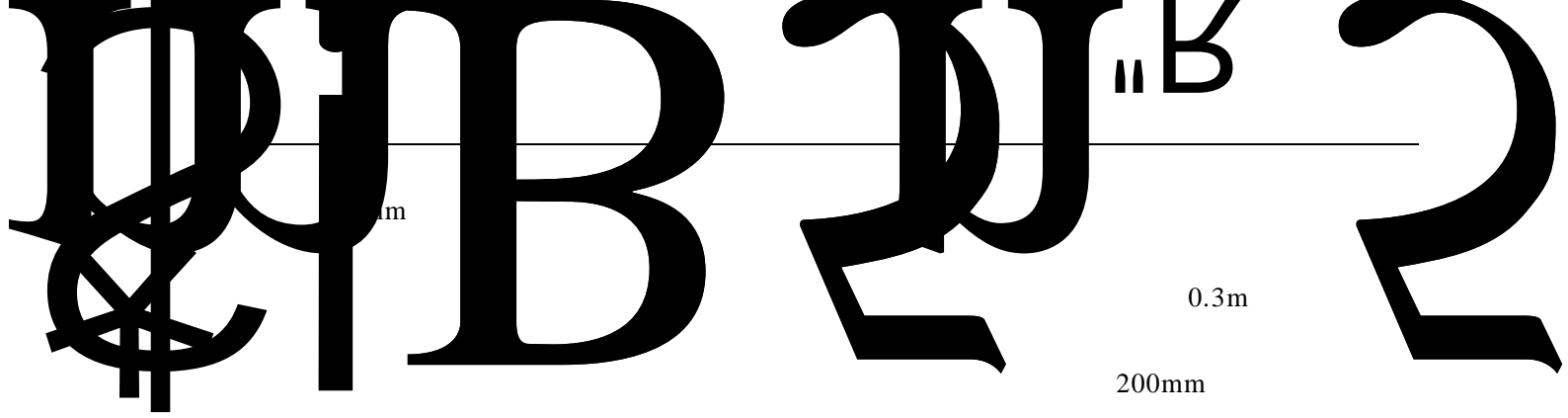
4m

B8/0

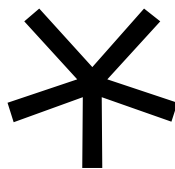
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GB50156-5m\$



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GB50156-2021

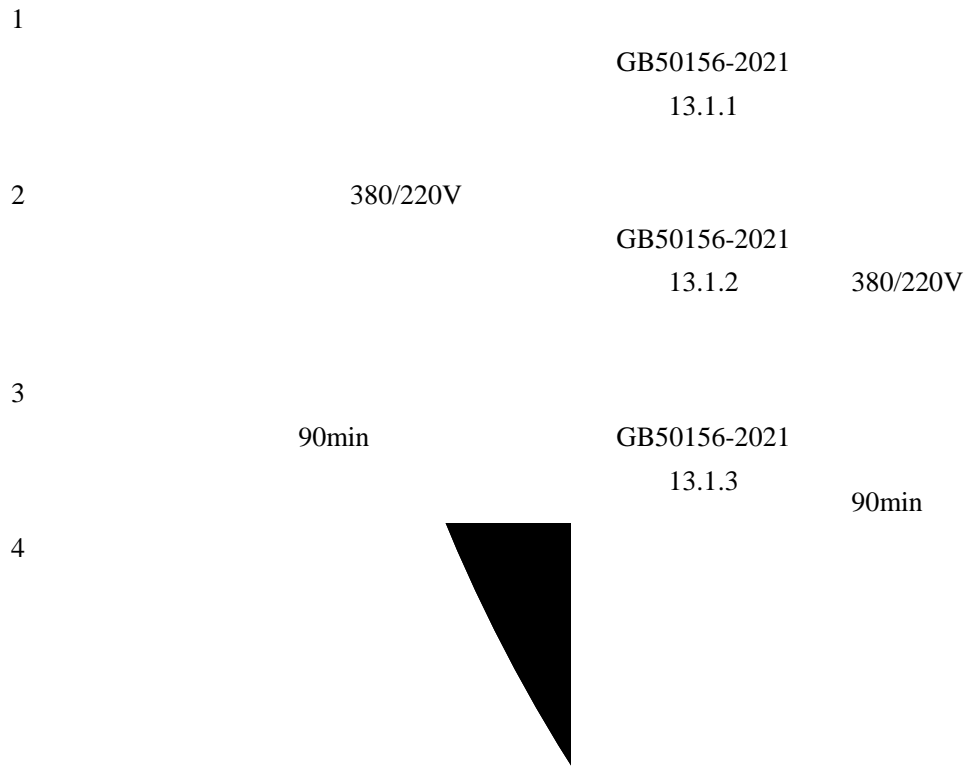
6.6.1

2

5-5

	<p>1</p> <p>2</p> <p>1 6L</p> <p>15m</p> <p>2m<sup>3</sup></p> <p>1 5kg</p> <p>2 5kg</p> <p>2 2</p> <p>1 35kg</p> <p>5</p> <p>2 2m<sup>3</sup></p>	<p>GB50156-2021</p> <p>12.1.1</p>	<p>8kg</p> <p>1 2</p> <p>8kg</p> <p>2 35kg</p> <p>2</p> <p>2</p> <p>2m<sup>3</sup></p>	
	<p>2</p> <p>GB50140</p>	<p>GB50156-2021</p> <p>12.1.2</p>	<p>8kg</p> <p>5kg</p> <p>2</p> <p>5</p>	
	<p>1</p> <p>0.25m</p> <p>0.25m</p>	<p>GB50156-2021</p> <p>12.3.2</p>		
	<p>2</p>	<p>GB50156-2021</p> <p>12.3.3</p>		
	<p>1</p>			





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1

2

GB50156-2021

13.2.1

FF

2



		6.1.3		
	3	GB 50395-2007 5.0.3		
	4	GB 50395-2007 5.0.5		
	1	GB50343-2012 5.1.2		
	1	GB50156-2021 13.5.1		
	2.			
	1	GB50156-2021 13.5.2		
	2			
	3.	GB50156-2021 13.5.4		



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	3.0h		14.2.14	
	11		GB50156-2021 14.2.15	
	12		GB50156-2021 14.2.16	
	1			

5-8

5-8

1

2

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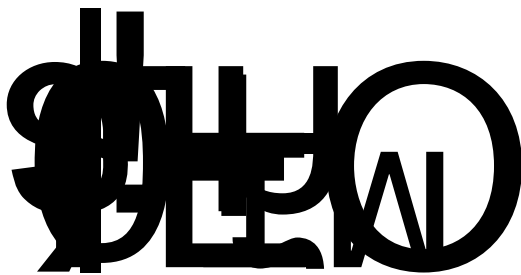
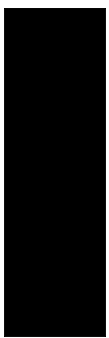
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17

18

19



**1**

1		8kg		2
2		35kg		2
		8kg		2
				2m <sup>3</sup>
				2
3		8kg		2
		5kg CO <sub>2</sub>		5
<p style="text-align: center;">             GB50156-2021      12.1.1      2              2   5kg                      1   5kg                      1   6L                  2           2                                      2   5kg              GB 50140-2005              2           </p>				



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6

“ ” “ ”

7

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7.

GB50156-2021

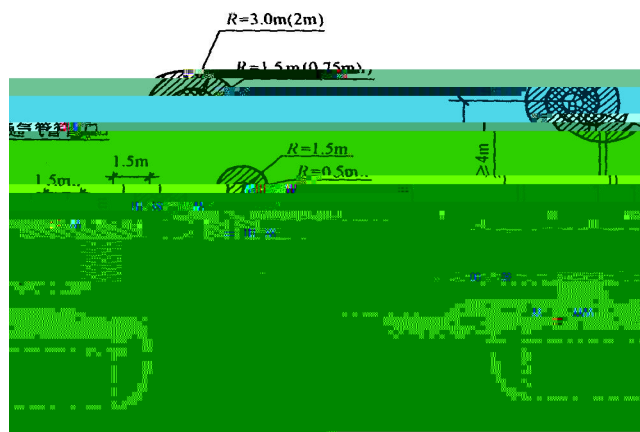
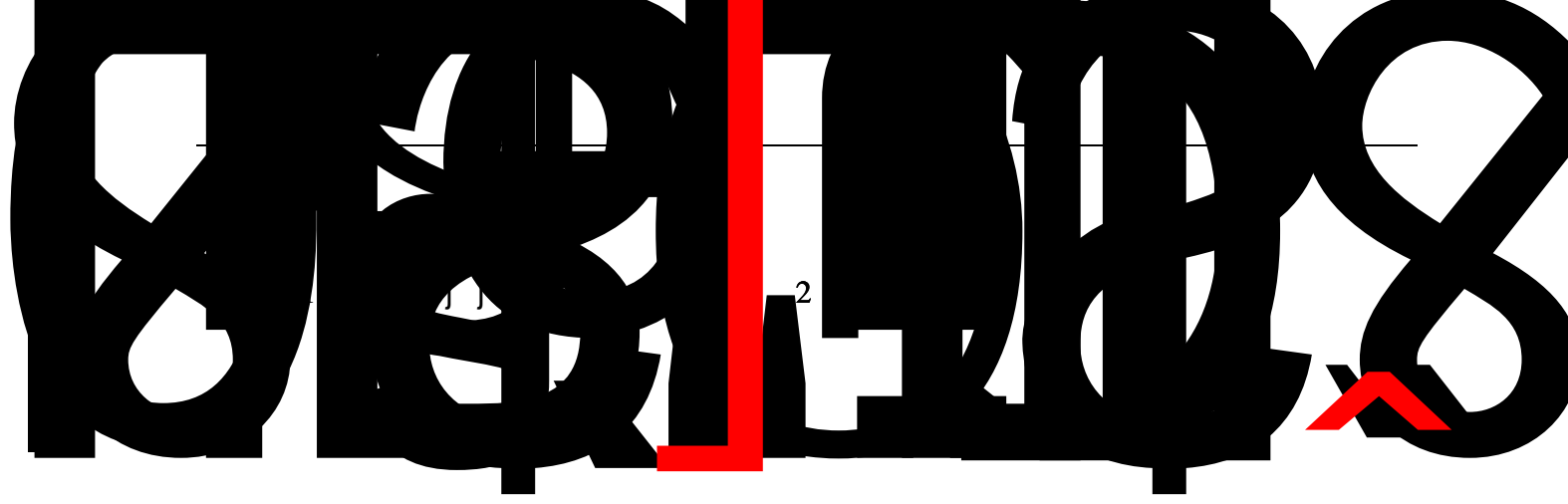
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