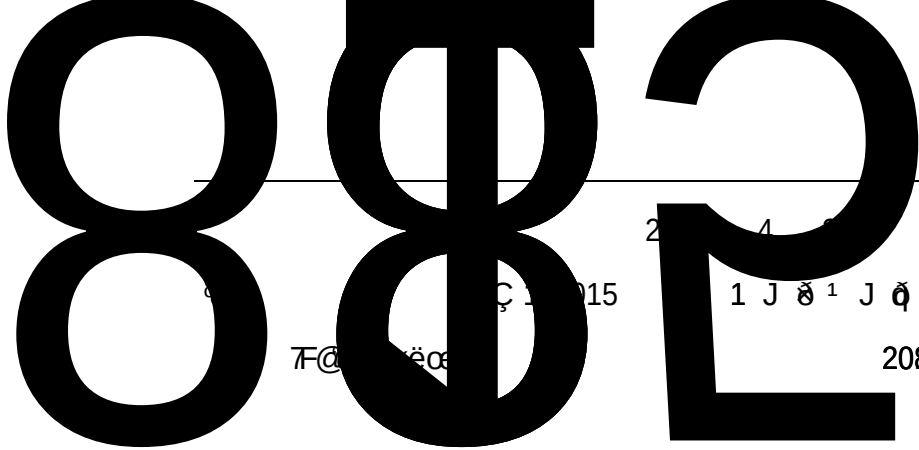

7

“

”

“

”



2015 1 J 8 1 J 8 1/4'

708 , 8 ' A • W " A æ K °

91	2018	3	1	
20				[2007]
16				
21			2016	88
ج ء ل				

33		[2011]142	
34			
	[2011]95		
35	<	>	
[2014]	114		
36		<	>
	[2022]136	2022	11 21
37		(	
		[2017]5	
1.2.2			
1		GB50603-2010	
2		GB 50414-2018	
3	AQ2001-2018		
4		YB/T 4978-2021	
5		GB50721-2011	
6	20kV	GB50053-2013	
7		GB2894-2008	
8		TSGZF001-2006	
9		GB50348-2018	
10	GB2893-2008		
11		GB50054-2011	
12		GB/T 25295-2010	
13			GB50171-2012
14		1	GB/T5959.1-2019
15		GB50056-1993	
16	о		GB5959.8-2007
17		GB12158-2006	
18		о	GB 39800.1-2020

19	3	GB 39800.3-2020
20		GB7231-2003
21		GB 50019-2015
22	GB50316-2000[2008]	
23		GB4387-2008
24	GB50187-2012	
25	1	GBZ2.1-2019
26	2	GBZ2.2-2007
27	GB50052-2009	
28	1	GB4053.1-2009
29	2	GB4053.2-2009
Ä30		

45		GB/T6441-1986
46	1	GB/T6067.1-2010
47		GB8958-2006
48		GB/T12801-2008
49		GB/T13861-2022
50		GB/T29639-2020
51		GB5083-1999
52		GB/T13955-2017
53		GB/T50493-2019
54		GB50055-2011
55		GB18218-2018
56		GB6944-2012
57		GB 14050-2008
58		GB15630-1995
59		GB50974-2014
60		GB55036-2022
61	-	TSGD0001-2009
62		GB/T 50387-2017
63	1	JB/T7688.1-2008
64		GB/T3766-2015
65		GB17914-2013
66		GB/T13869-2017
67		GB12358-2006
68		AQ8001-2007
69		AQ8003-2007
1.2.3		

1.2.4

1

2023 3

2

2023 5

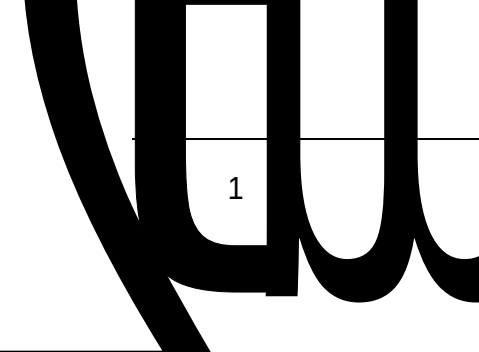
3

1.2.5

1.3

1-1





1

1.4

70km

58km

76km

30km

3km

38km

2.3.1-1

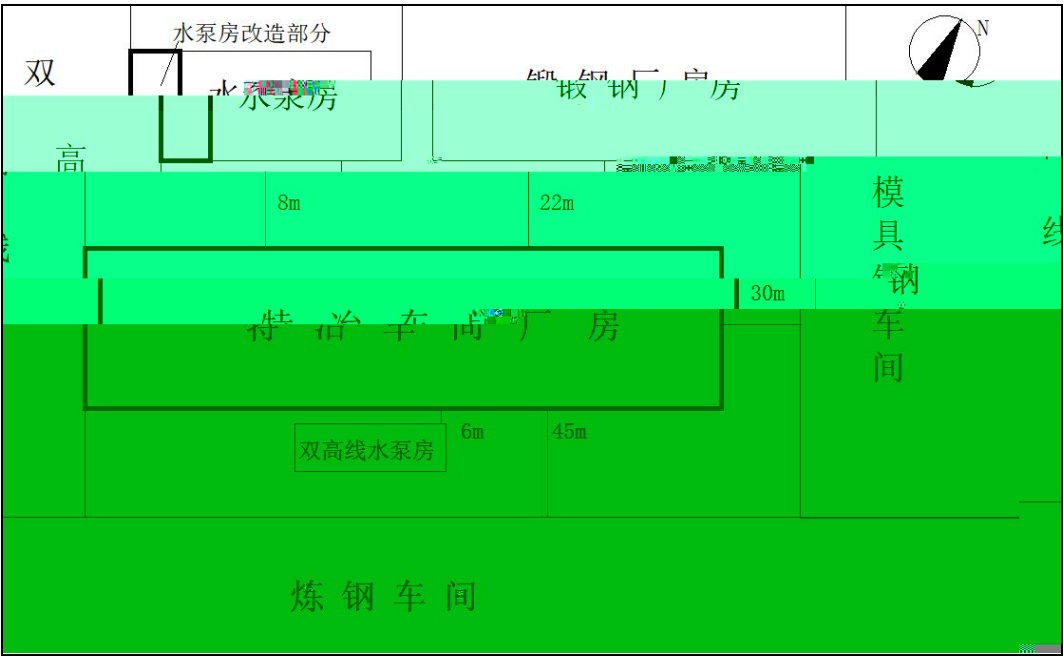


2.3.1-1

 $2\text{ \AA}$
$$\frac{22m}{1}$$

45m

30m j



2.3.1-2

2.3.1-1 m

1			2018	3.4.7	6	8
2			2018	3.4.1	10	22
3			2018	3.4.8	6	6
4			2018	3.4.1	10	45
5			2018	3.4.1	10	30

9486m²186.00m51.00m

AB6m12m10m14m2.3.1-3

10t8#10t9#A-B1-3

2-36m1-25t10#11#

3#5#B10t

12#11#A-B12-137t13#14#

A16-172



2.3.1-3

13#	14#	36t	
			B-C
	A-B		
	1.5m		
0.8m			
		0.2m	
1Lx	“	”	
		1m	
	1m		
2.3.2			
	7		
		3556.09	22620t/a
	2024		
2.3.3			
2			
1		2.3.3-1	
2.3.4			
2			
		2.3.4-2	

2.3.5

1

A

8m

15m

A 4-5

70m²

4m

1#

14m

20m

2.3.6

2.3.7

3556.09

480

13.50%

2.3.8

2.3.9

1

10.9

-18.8

35.3

-9.8

-13.0

-3.9

26.3

29.0

1013.9hPa

997.8hPa

56%

71%

24.9

5.6m/s

NNE 15%

NNE 0

20 50

15 30

3

10km² 42 444.9km

50km²

12 1308km²

25 28 15km

10m 1000m 2m

4

0.15g

2.4

2.4.1

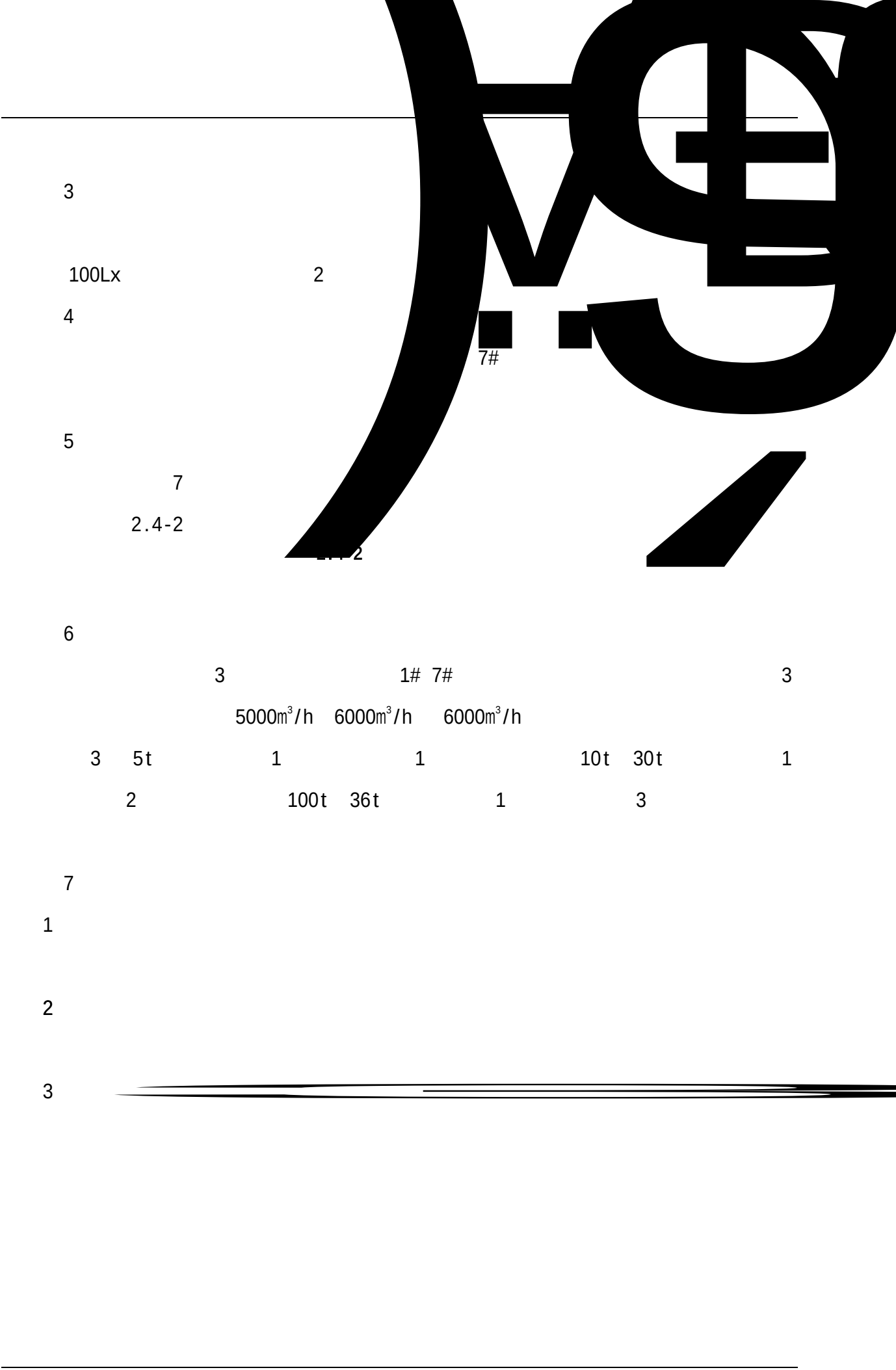
2.4-1

	(m)	(m)	(m)			
	186	21	12			
	186	30	12 21.5			

1

± 0.000 0.5m
400mm 1/15 1/200

2



2.6

2.7

2.8

1

d'

$$\begin{matrix} & r \\ r & \eta \end{matrix}$$

1

 $\wedge$

—

đ

R

P

R

r ၇

—

—

3.

3.1

3.2

3.2.1

B

1

2

3.2.4

3.2.5

3.3

3.3.1

0.6MPa

3.3-1

				Argon
	CAS No.	7440-37-1		Ar

%

210

%

mJ

MPa



Ö

Αύγουστος

! Ù\$²ÑÐø

ăTL@ 5ž²@ø P D

3.4 !c 4 âƒr c X n

၁၃၅

)

1

①

②

③

④

⑤

⑥

⑦

⑧

2

①

②

- k

④

N

~ e

ñ

κ n

.. ħ

3.4.2

3.4.3

7

3.4.4

3.4.5

1 d 8 π 1 é z k z

я"

1

②

③

④

4

п

①

②

2

1

2

3

4

я

6

7

8

9

10

11

3

1

2

3

3.6

3.7

85%

3.7.1

3.7.2

“

”

3.7.3

1

e

2

3

4

5

6

λn

3

613mm

4

9 21

9#

1.5m 1.6m

1.5m 1.6m

1.5m 1.6m

9#

23

XX

23 57 xx

X

1

XX

2020 9

X

2

2

1

X

2

XX

9#

3

9#

4

xx

1

2

3

4

3.10

4.

4.1

4.1.1

1

2

3

4

4.1.2

4-1

4-1

“ ”

1

2

3

4

5

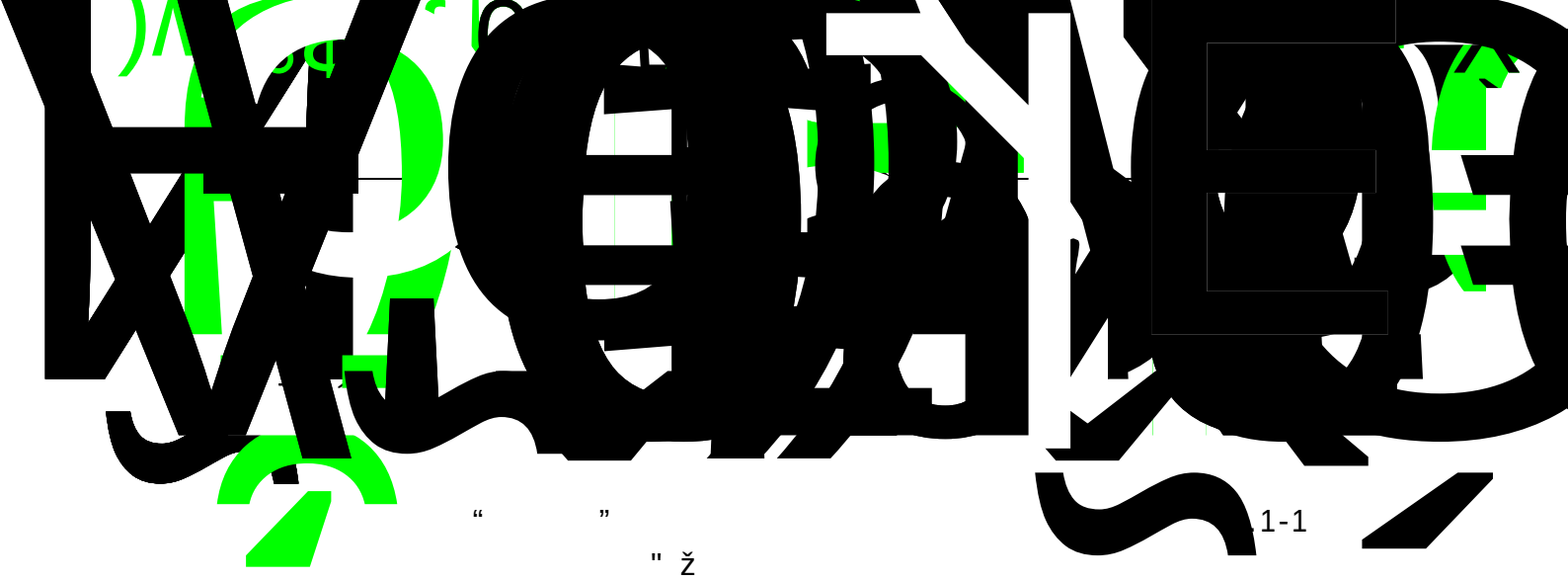
æ

11			
12			

4.2

Safety Check List, SCL

4.3



" ž

6					
7			“ ”		
8			“ ”		

“ ”

3556.0948013.50%

5.1-1

3556.09
480
13.50%

1

2

	432
	5
	2
	1
	20
	10
	10

		480		

5.2

5.2-1

5.2-1

3	GB50603-2010 5.1.6
4	GB50603-2010 5.1.10
5	GB50603-2010 5.13.4
6	GB50187 2012 5.1.6
7	GB50187 2012 5.1.7
8	GB4387-2008 6.1.1
9	GB4387-2008 4.2
10	GB4387-2008 6.1.3
11	AQ2001-2018

		5.1.3		
12		AQ2001-2018 6.1.2		
13	0.5m 1m	AQ2001-2018 5.1.1		
14		AQ2001-2018 5.2.1		
15	10	3.4.5	4m 4m	

5.3

5.3-1

5.3-1

1

7.1.6

2		7.1.7		
3	() () () () 0.8m	5.2.4		
4	0.3m	5.3.1	0.3m	
5		6.7.1		
6	2.5m 3m	12.4.1		
7	, , ()	AQ2001-2018 5.2.1		
8	, () ,	AQ2001-2018 5.2.3		

5.4-1

5.4-1

		13.1.1		
8	100% 100% 100%	13.1.5		
9	(GB 6222) ; ;	13.1.7		
10		13.1.11		
11		3.1.3		
12		3.2.13		
13		6.1.1		
14		6.2.1		
15		6.3.1		
16		4.4.1		
17		4.4		
18				

	“ ”	5.1.2		
19		6.3.7		
20		4.1.2		
21		5.3.4		
22		4.0.5	12#	
23		5.0.4	13#	
24	1 2 3 4	6.0.3		
25	4mm ²	7.0.5		
26		7.0.6		
27	4mm ²	5.1.1		
28		4.2.3		

1 7#

2 12#

3 13#

5.5.2

5.5.2-1

1

3.1.3

2

3+

3.2.2

3

2

5.1.3 2

4

3.1.2

e

5

6.3.2

æ

L

6

JΛ8

3+

9



7.4.1

2 GB50014 GB50187-2012
7.4.2

3 1
2 GB50187-2012
3 7.4.4

1 0.2m
0.4m
4 0.3m GB50187-2012
2 0.3%
3 0.2%
0.2m

5.6

1

2022 4 22

“ ”

2024 4

2

2025

1 1

3

2023 4 24

“ ”

2024 4 24

m " ≤

“ ”

5.9

4

1

1

2

"

3

P

1

κ

5

6

đ O

6

24

30kPa

8

“

”

2				
3				
4				
5				

1

2

24

3

4

5

6

5.10

3

5.10-1

5.10-1

1	1.2m	3 4.1.1		
2		3 4.1.2		
3		3 4.5.1		
4	20m 2m 1050mm	3 5.2.2	1050mm	
5	“ ”	4.2.3	“ ”	
6	2m	6.1.6	2m	

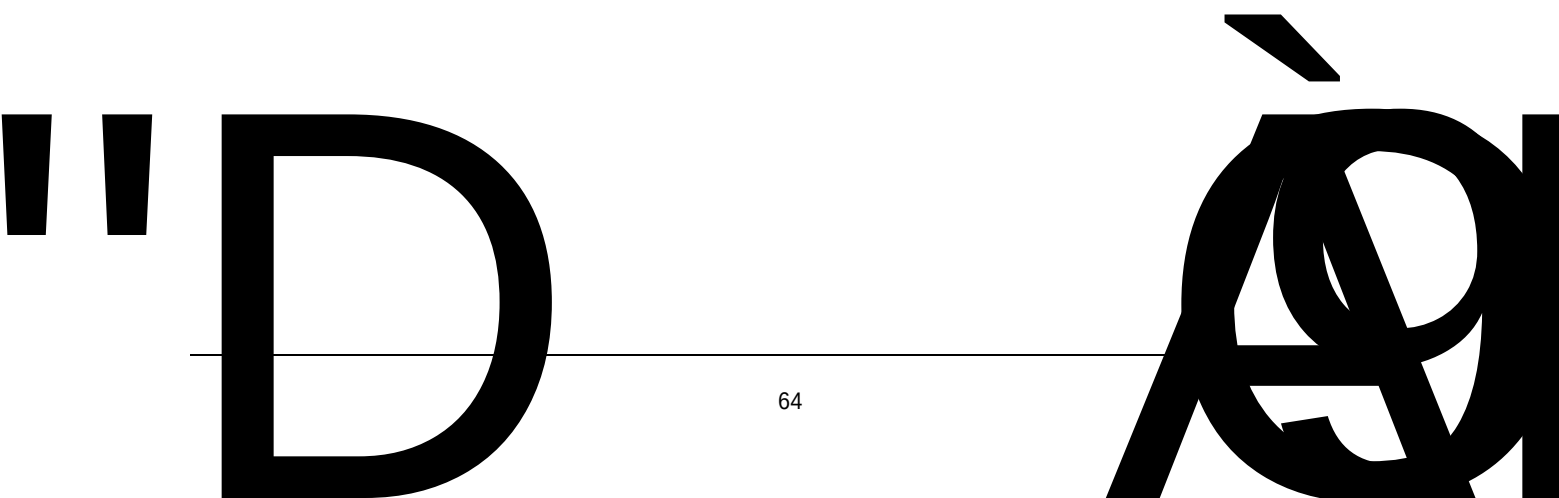


GB 5959.8-2007

№ 0

3

*



- - -

5

6

7

8

	17 18 19 20 TOP			
4	1 1 2 3 4 2 1 2 3 4 5 30 6	, 6.2.3 50		

7

0.02%

1

2

3

4

, P J

5

5 6

2 è ĵ m " r -

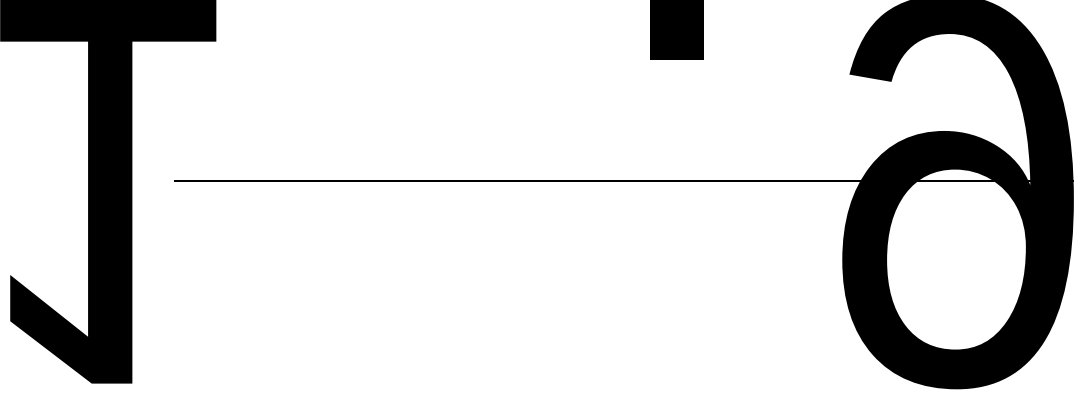
3

4

5

6

7 ū



10

6.2.99

1
2

3
4

11

5
6
7

8
1

9

10

“ ”

2021 5

」

1050mm

	1Ω 4 20kV 5 / PLC 20kV 6 AC380/220V 2.2m 36/24V 10mA 90min 6-1 6-1 <table><tr><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td></td><td>1</td><td></td></tr><tr><td>2</td><td></td><td>1</td><td></td></tr><tr><td>3</td><td></td><td>2</td><td></td></tr></table> 7 1.5m 8					1		1		2		1		3		2				
1		1																		
2		1																		
3		2																		
15	6.4.2.1	6.4.2																		

24h

٧

108mm

20

16 GB7231-2003 4.2

24 26

20 ± 2

- 1
- 2
- 3

PLC

19

	300mm 2 1 15m GB50057 3 7 4 Wo=0.45kN/m² So=0.50kN/m² 50	6.5		
22	1 30km/h 20km/h 3 4 5 6 7 8 9	6.6.1		
23	1 , 2 “ ” “ ” 3 () 4 “ ” 5	6.6.2		

6

6.1

4

4.0.5

12#

7

7.1

7.2

1

2

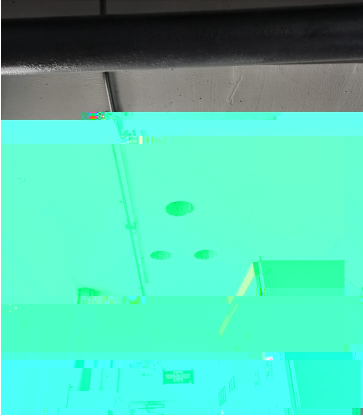
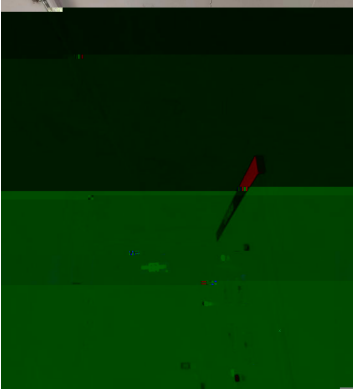
3

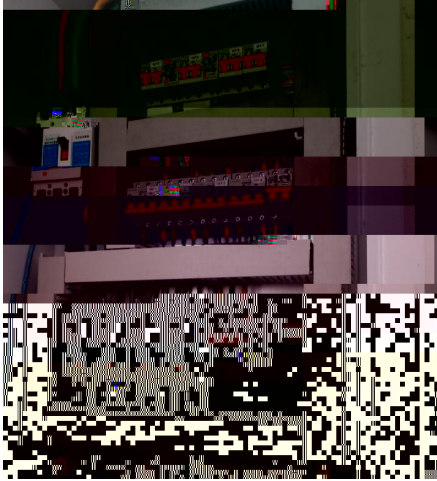
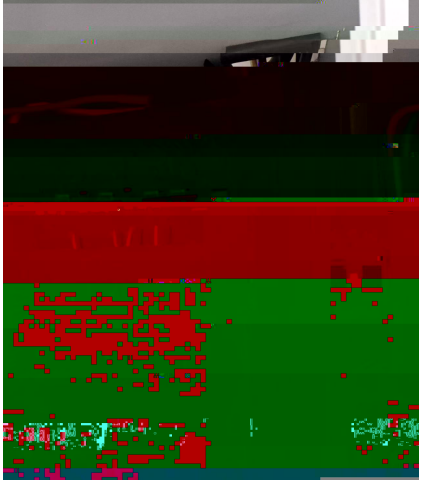
4

7.3

“ ”

“ ”

1	7#			
2	13#			

3	13#				
					
4	12#				

5				
		2023 12 22		