

1	.....	5
1.1	.....	5
1.2	.....	5
1.3	.....	5
1.4	.....	5
2	.....	6
2.1	.....	6
2.2	.....	8
3	.....	8
3.1	.....	8
3.2	.....	11
3.3	.....	13
3.4	.....	14
4	.....	15
4.1	.....	15
4.2	.....	15
4.3	.....	16
4.4	.....	17
4.5	.....	20
4.6	.....	22
4.7	.....	24

5	.....	24
5.1	.....	25
5.2	.....	25
5.3	.....	26
6	.....	26
6.1	.....	26
6.2	.....	26
6.3	.....	27
6.4	.....	27
6.5	.....	28
6.6	.....	28
6.7	.....	28
6.8	.....	28
6.9	.....	29
7	.....	29
7.1	.....	29
7.2	.....	29
7.3	.....	30
7.4	.....	30
8	.....	30
8.1	.....	30
8.2	.....	31
1	.....	35

	.....	35
2	.....	40
	.....	40
3	.....	42
	.....	42
4	.....	44
	.....	44

1

1.1 编

1.2 编

¥

SL590-2013

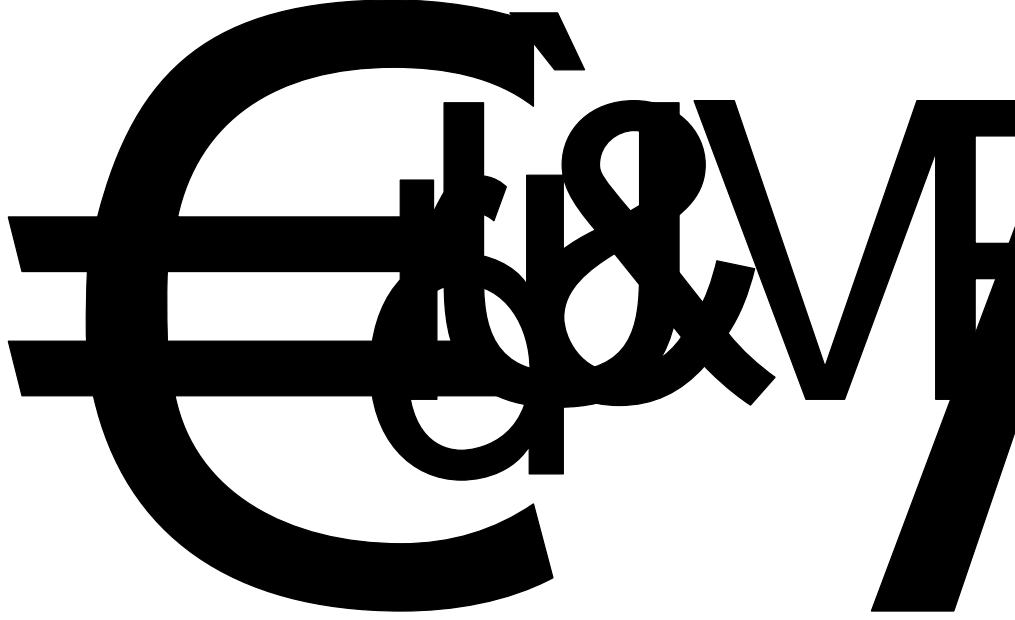
!2ÿ Ì

ì

2



3





3.1.4

1

Đù Æ)



5

6

7

8

3.2

3.2.1

GB/T32135-2015

1

0.1 $I_a < 0.7$

10% $P_{pd} < 15\%$

0.7 $I_a < 1.2$

15% $P_{pd} < 20\%$

0.1 $I_a < 0.7$

10% $P_{pd} < 15\%$

1.2 $I_a < 2.2$

20% $P_{pd} < 30\%$

0.7 $I_a < 1.2$

15% $P_{pd} < 20\%$

2.2 $I_a < 4$

$P_{pd} < 30\%$

1.2 $I_a < 2.2$

20% $P_{pd} < 30\%$

2

3-1

3-1

3.3

1

2

3

3

4

4.4.2

1

2

3

2

2

2

2

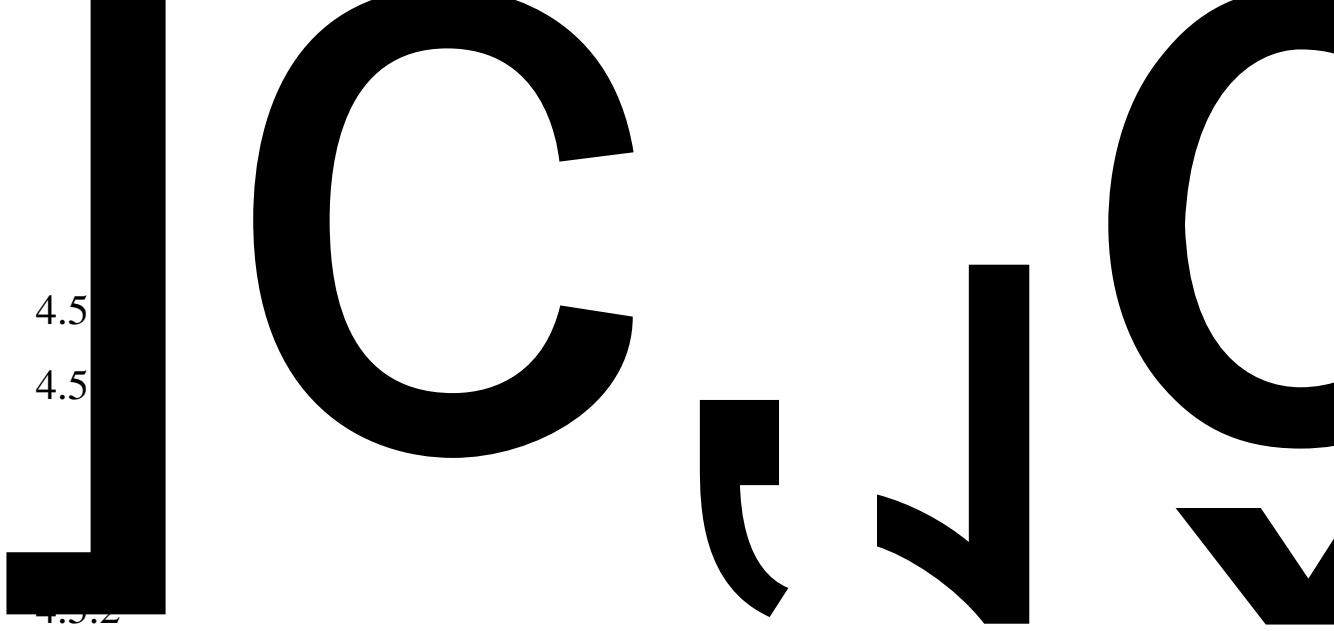
2

2

4

5

6



4.5

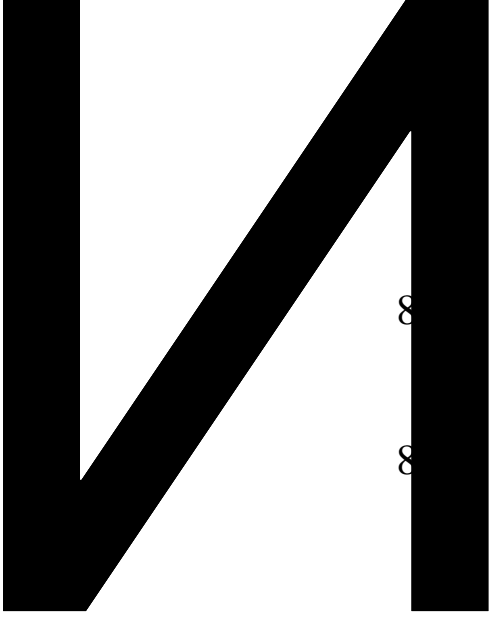
4.5

4.5

1

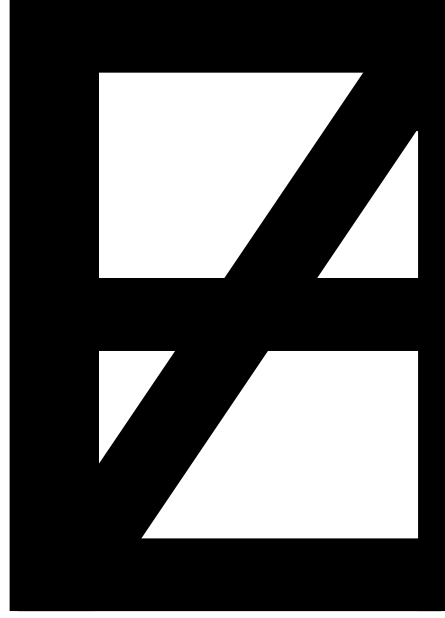
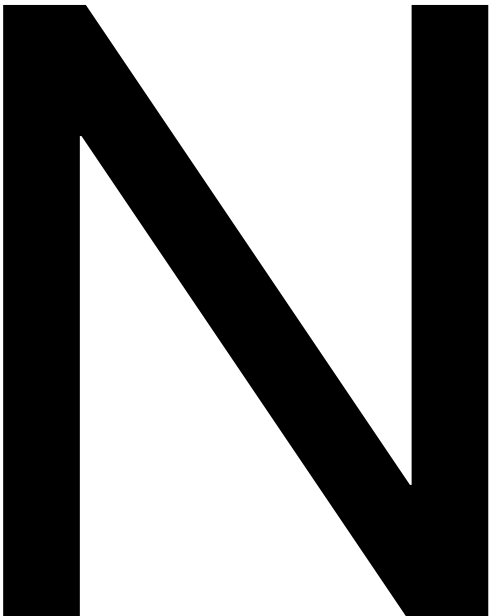
2

¥



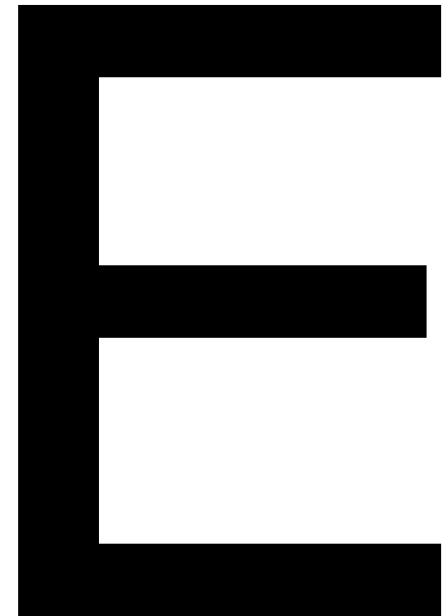
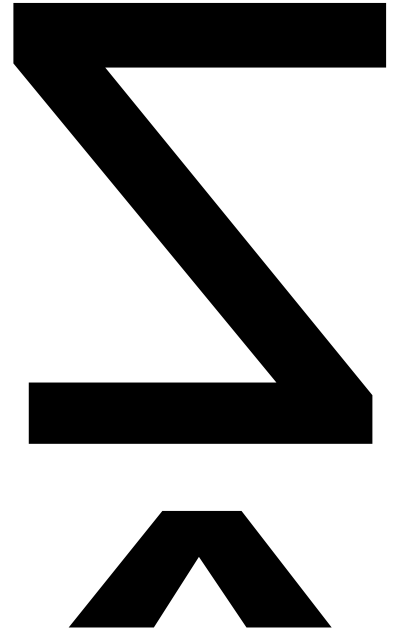
4

5



8

8



prosa

4.6

4.6.1

8

8

8

8

8

8

8

3

4

4.7

1

2

3

5

5.3

6

6.1 保

1

2

3

6.2 保

1

2

3

6.3 保

6.4 保

1

2

3

6.9

7

7.1 案编

1

2

3

4

5

7.2 案

7.3

>

<

7.4 案

8

8.1

1

5

10%

6

8.2

1

~~$$W = \frac{\theta}{F_c} \times 100\%$$~~

W —

%

θ —

%

F_c —

%

2

$$D_p = \frac{P - \bar{P}}{\bar{P}} \times 100\%$$

D_p

\bar{P}

6 Q_s —

m^3

$$I_a = \sum_{i=1}^4 A_i \times B_i$$

I_a——

0~4

I——

i=1 2 3 4

A_i——

%

B_i——

B=1 B=2

B=3 B=4

1.

2.

3.

4.

ì..• T Ÿ ñ0 T†r1v' \$ T f ñ0 T†r1v' \$ T f ñ0 T†r1• P Hg# i @DeE

2

1	15896739686
2	8601669
3	5441612
4	5440906
5	13939466221
6	5441090
7	5441635
8	5441628
9	5450893
10	5443626

1	5458607
2	5431819
3	5458607
4	5452168
5	5871296
6	5850001
7	5831001
8	5712688
9	5768166
10	5771101
11	5731168
12	5868555
13	5792288
14	5722096
15	5749019
16	5434300
17	

I_a

0.05 $I_a < 0.1$	0.1 $I_a < 0.2$	0.2 $I_a < 0.3$	0.3 $I_a < 0.4$
0.1 $I_a < 0.5$	0.5 $I_a < 0.9$	0.9 $I_a < 1.5$	1.5 $I_a < 2.1$
0.1 $I_a < 0.6$	0.6 $I_a < 1.2$	1.2 $I_a < 2.1$	2.1 $I_a < 4$
0.1 $I_a < 0.7$	0.7 $I_a < 1.2$	1.2 $I_a < 2.2$	

A**%**

P_g

5 $P_g < 10$

10 $P_g < 20$

4

1

36651

620

32539

418

57.3

39

28.26

2

129

2520

66

132

14

1023

113

2

96

15

3

100km²

5

30-100km²

16

10-30km²

33

