$CaCl_2$

160

16

4

$Ca(OH)_2$ $Ca(OH)_2$ SO_2 SO_3 HCl HF

$CaSO_3$ $CaSO_4$ $CaCl_2$ CaF_2 CO_2

$Ca(OH)_2$ $CaCO_3$

$Ca(OH)_2$

$Ca(OH)_2$ +X # ' MÛ°+ ‘0RQ ˆ t

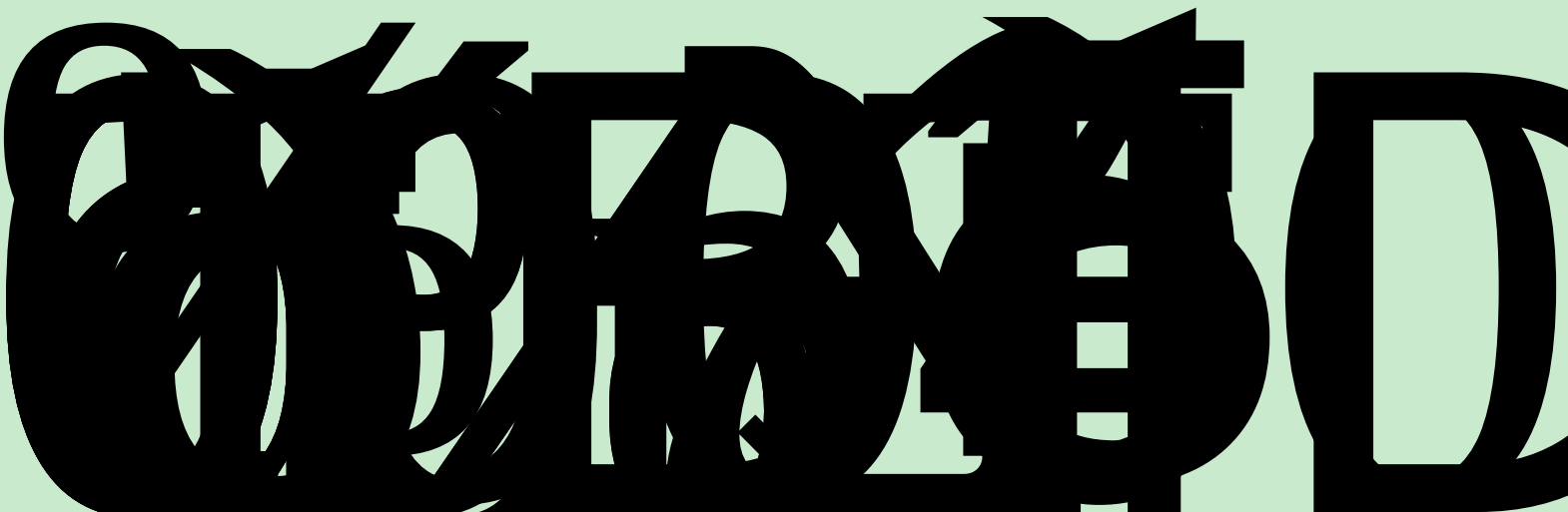
70%

1.5

3

30% NaOH

8

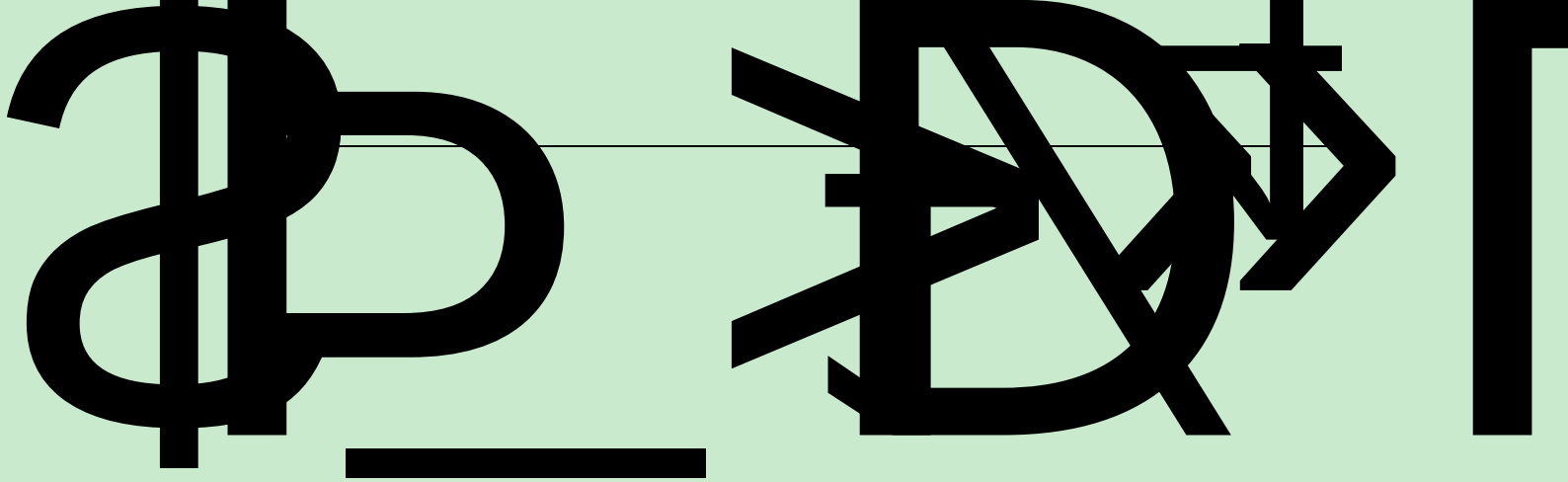


0.8%

250-420

H_2 CH_4 C_2H_4 C_2H_6 CO CO_2

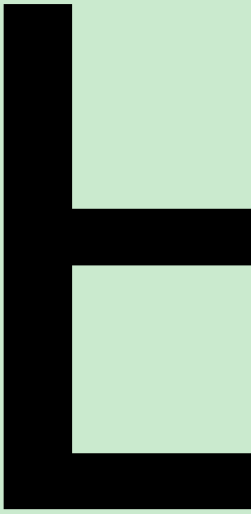
PLC



1s 250

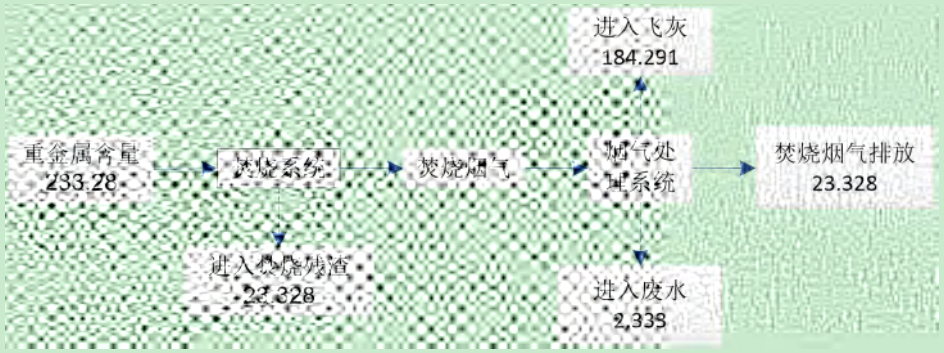
500t/a

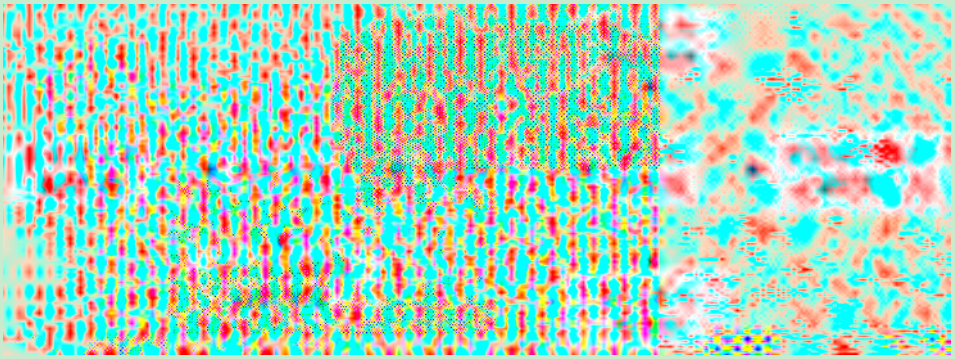
‘





4.5-6


进入飞灰
184.291
重金属含量
233.28
焚烧系统
焚烧烟气
烟气处
理系统
焚烧烟气排放
23.328
进入炉渣
23.328
进入废水
2.338



PCDDs/PCDFs

3

70t/d 24

2917kg

GB18484-2020 ≥2500kg/h “3000t/a

”

[2017]25

GB16297-1996

GB18484-2020 ≥2500kg/h GB16297-1996

2.6-8

4

“ 2.6-8”

23784Nm^3/h

6~10% 25500Nm^3/h 11%

SO_2

SO_2 SO_3

SO_2 2%

SO_2 80% SO_2 3921mg/Nm^3 SO_2

93.26kg/h 432t/a + + +

SO_2 97% 100mg/Nm^3 SO_2

2.55kg/h 11.81t/a

17%

13500t/a 15% 344.25t/a

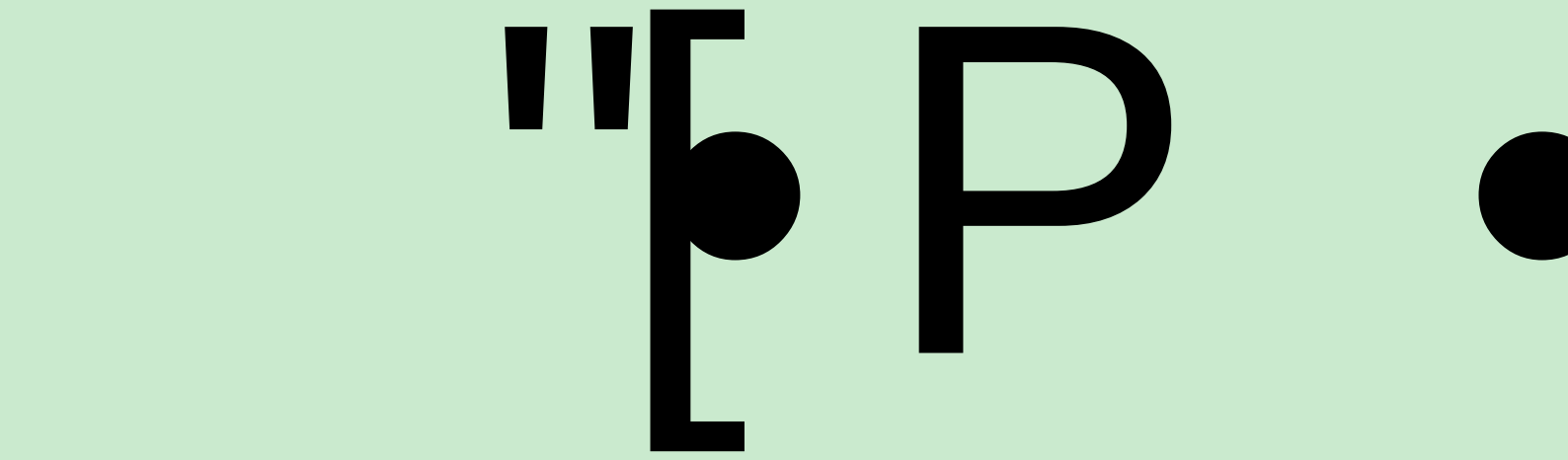
74.32kg/h 3124.8mg/Nm^3 +

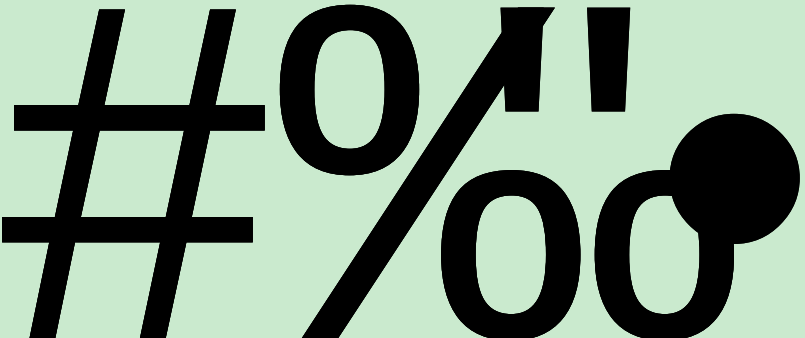
98% 30mg/Nm^3

0.765kg/h 3.54t/a



1.5





CO 100mg/Nm^3 CO

2.55kg/h 11.81t/a

NH_3

SNCR NH_3 8mg/Nm^3 NH_3 0.203kg/h

0.94t/a

3

4.6-1

4.6-2 3000t/a 3000t/a

4.6-2

GB18484-2020

GB16297-1996

0.020mg/s▪m^2 0.040mg/s▪m^2

0.836×10^{-4}mg/s▪m^2 2.600×10^{-4}mg/s▪m^2

30m^2

101.88m^2

156m^2

1 15m

7000m^3/h 90% 80%

5

	t/a	kg/h	t/a	kg/h	mg/m^3	t/a	kg/h	t/a
NH_3	0.0189	0.0022	0.0034	0.0004	0.0555	0.0019	0.0002	0.0053
H_2S	0.0378	0.0043	0.0068	0.0008	0.1111	0.0038	0.0004	0.0106
NH_3	0.0007	0.00008	0.00012	0.00001	0.0020	0.00007	0.000008	0.0002
H_2S	0.0021	0.0002	0.0004	0.00004	0.0062	0.0002	0.00002	0.0006
NH_3	0.0196	0.0022	0.0035	0.0004	0.0403	0.0020	0.0002	0.0055
H_2S	0.0400	0.0046	0.0072	0.0008	0.0821	0.0040	0.0005	0.0112

1.5

1%

4.6-6

		COD	600	6.948
			120000	1389.6
			300	3.474
		TN	5	0.0579
			0.0179	0.000207
1	11580		0.0206	0.000238
			0.0000	0.00000006
			0.0034	0.000039
			0.0611	0.000708
			0.000023	0.000000268
			0.0194	0.0002247
2	1158	COD	300	0.347
3				

1.5

3		193	COD	600	0.116

1

+