90 180m^3

V_2— m^3

$V_2=\sum Q \quad t$

Q — m^3/h

t — h

90L/s

2 $V_2=0.09\times2\times3600=648m^3$

V_3— m^3

5 500m^3

V_4— m^3

$V_4=0$

V_5— m^3

$V_5=10qF$

q— mm

$q=q_a/n$

q_a— mm 1395mm

n— 158

F— ha

2.5ha

$V_5=10\times1395/158\times2.5=221m^3$

$V=(V_1+V_2-V_3)_{max}+V_4+V_5=(180+648-500)+0+221=549m^3$

500m^3 1000m^3

3

( ) (GB15562.2-1995)

(HJ2025-2012) (GB18597-2001

2013) (HJ610-2016)

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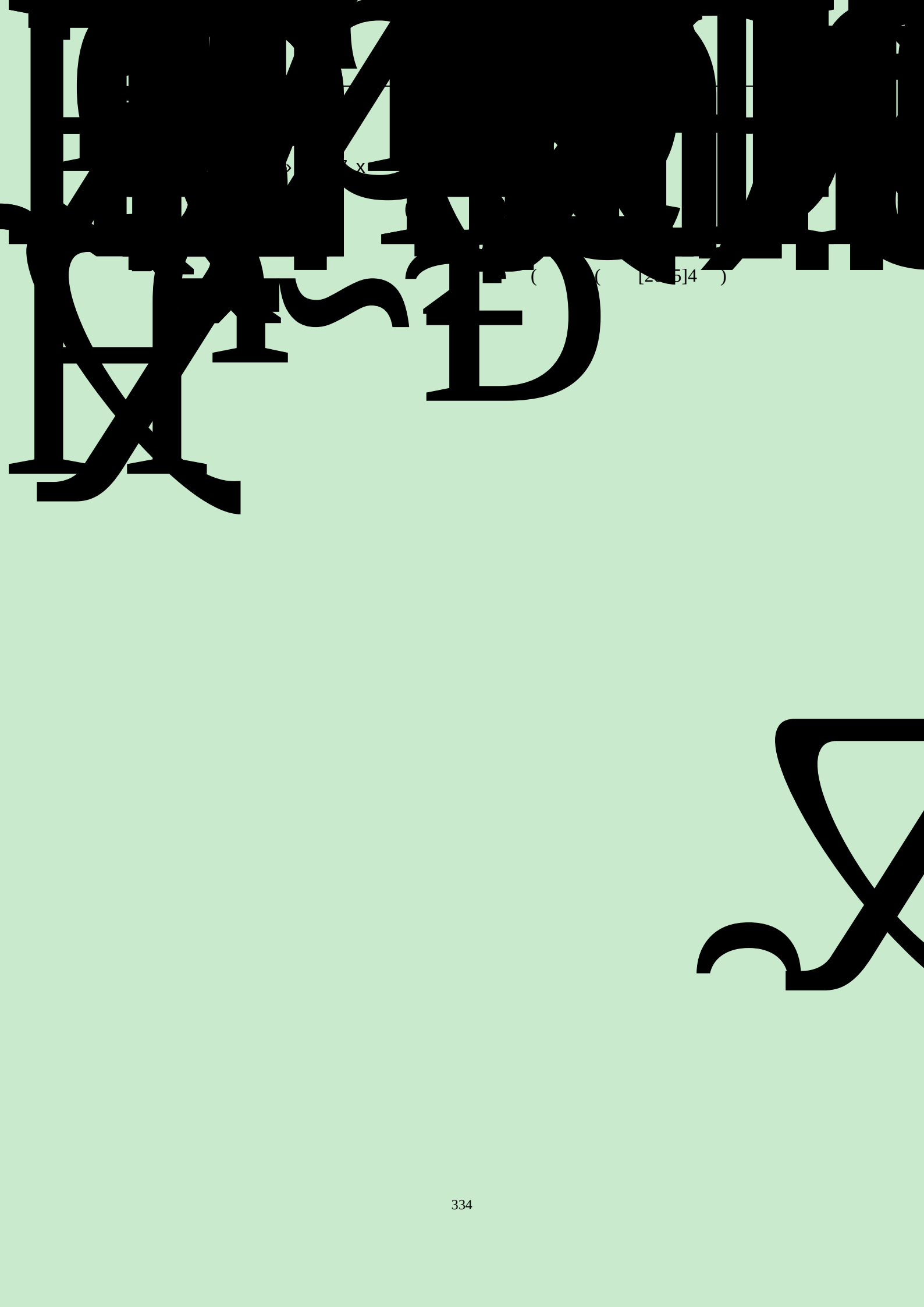
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(3)

(4)

(5)

1.5

1.5

CO SO_2 NOx HCl HF Pb As Hg Cd Cr

(1)
(2)
pH

/t 3359.085 100 20 550.315

500m 0 5km 22994

200m ( ) /

F1	F2	F3√
S2	S2	S3√
G1	G2	G3√
D1√	D2	D3

Q Q<1 1<Q<

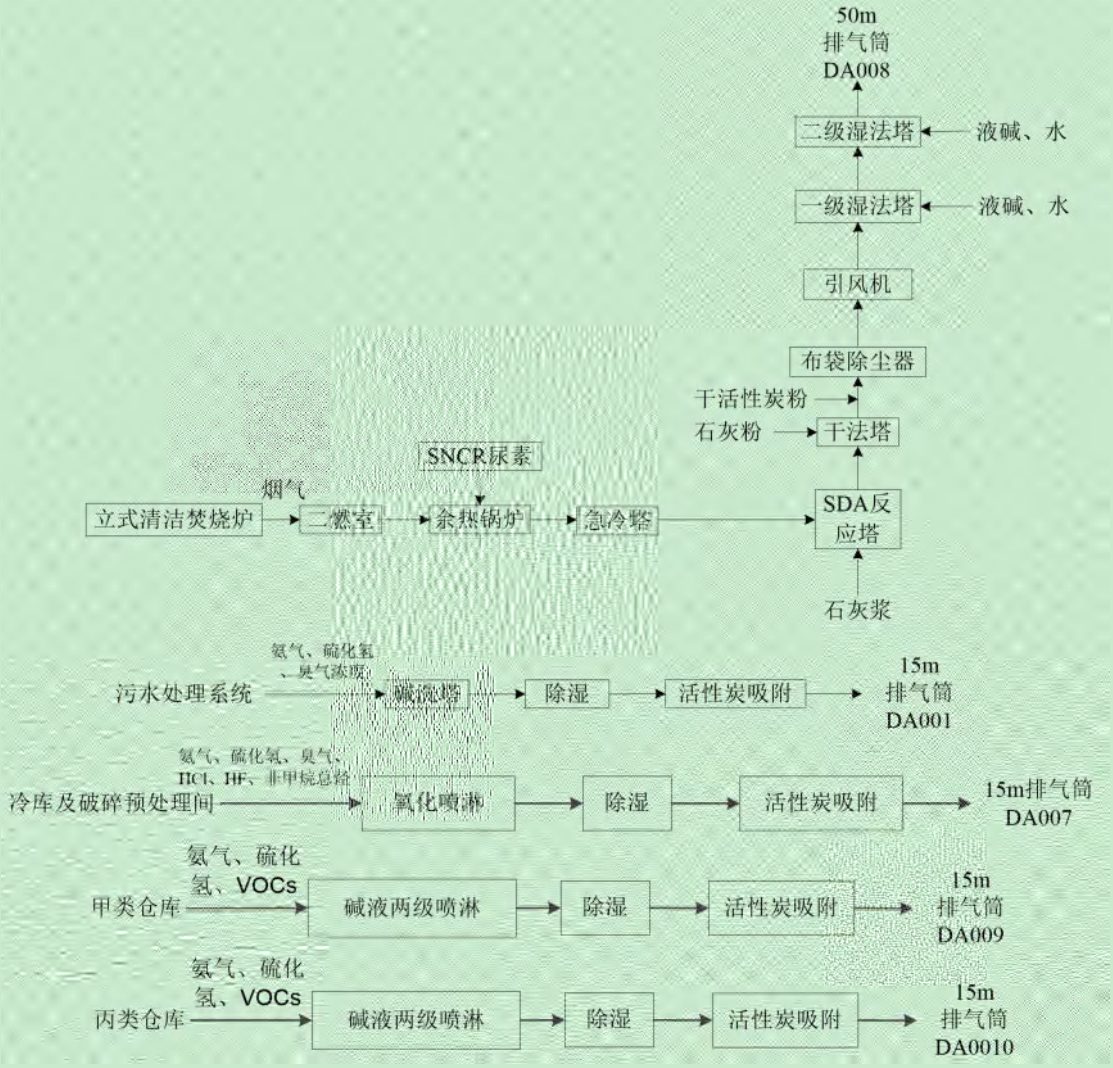
	2 (HJ/T176-2005) 3 4 5 (GB50058-2014) 6 “ - - ” 7 8 9
	COD 3650 500m 1 2 0m 0
“ ” “”	

50m

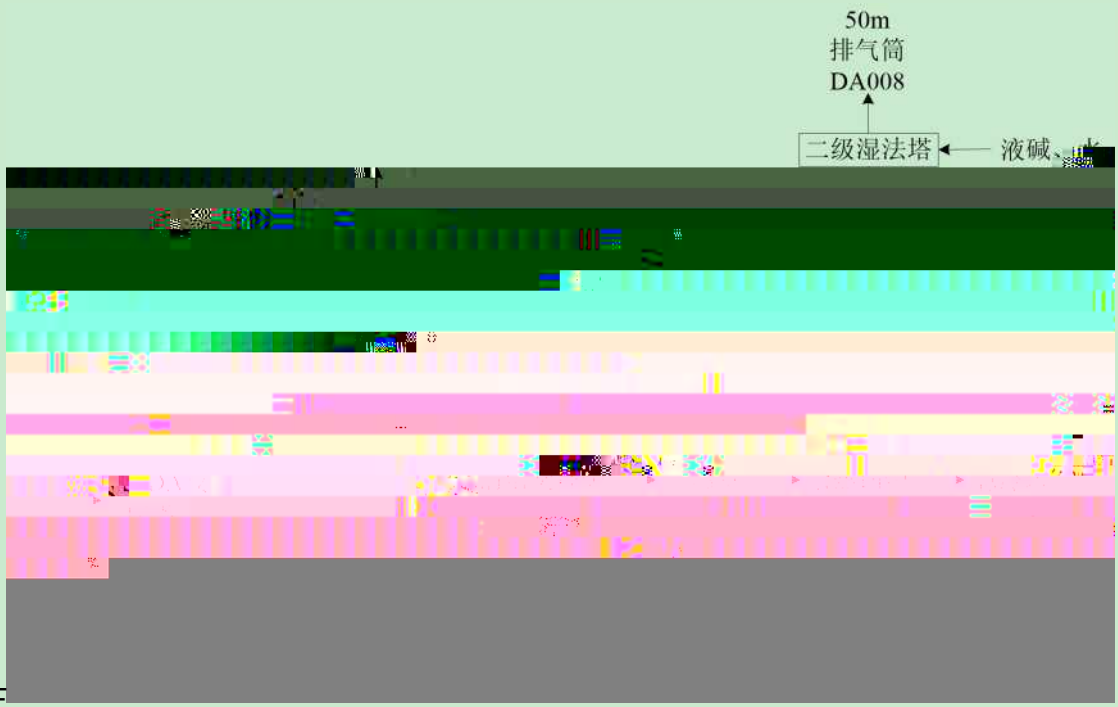
DA008

DA009 DA0010 DA001 DA007

7.1-1



$$\frac{\partial}{\partial}$$



SNCR (NH_2) NOx NOx

240mg/Nm^3 ; 1s 200

+

70-80%

DCS

2

“ + + + + +

”

CHEMKIN

627

HCl ≥850 ≥11000

HCl

HF SiF_4 SiF_4 132.6 ~684.0

SiF_4 HF HF

1

$Ca(OH)_2$ $Ca(OH)_2$

3~4

l

SO_2 HCl

140

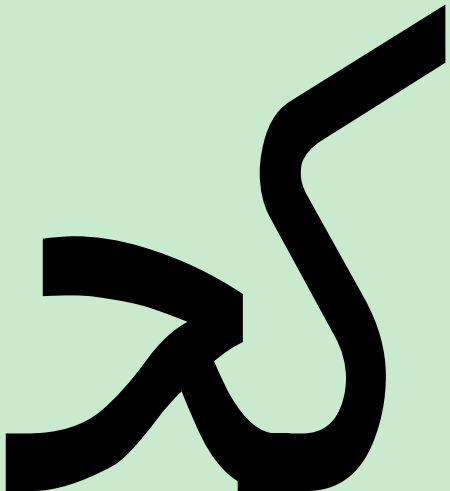
2

CaO $Ca(OH)_2$

$Ca(OH)_2$

$Ca(OH)_2$

30µm È



1.5

4mg/m³ HCl

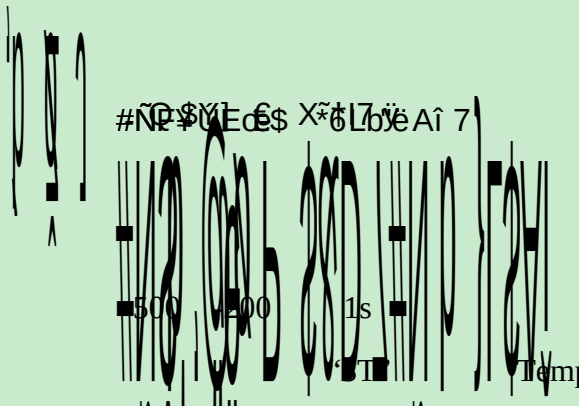
mg/m³ SO_2 mg/m³ HCl HF 98% SO_2

6

3

1

300 500



1100

500 200 1s

Temperature

1100 Time 2

Turbulence /

99.99

CO

CO

2

4 NOx

NO

ÊNO ä O Y

HCl 80-90% $HgCl_2$ HCl

$HgCl_2$ $HgCl_2$

“ + +SNCR + + +

+ + + + ”

NO_x

(GB18484-2020)

		HCl	NOx	SO_2	HF		
	98	98	40~60	97	98	99.99	90

4150

6225 485.57 /

728.355 11.7%

1.

$5000m^3/h$

“ + + ”

15m 80%

1.