



众寰科技

## (污染影响类)

项目名称： 仙居县绿发饲料有限公司年产  
20万吨畜禽饲料项目成套工程

建设单位（盖章）： 仙居县绿发饲料有限公司

编制日期： 二〇二一年六月

中华人民共和国生态环境部制



1-1			
	“ ”		
		20	
		108m	
	“ ”		
	VOCs	COD 0.084t/a      0.004t/a SO <sub>2</sub> 0.16t/a 0.242t/a      1.973t/a	
	“ ”		
	1-2		
	1-2 “ ”		
	29	1214.00	60.70%
		6	

	20	“	-15	131*	
	132*-	1	”	20	
	“	”			
					ZH33102420123

**2**

**364**

1

1-2

2

SO<sub>2</sub> NO<sub>x</sub>

3-11

3

2019

## 二、建设项目工程分析

<b>1</b>			1	2020	7	14																						
							14123																					
	4398	+																										
			17200																									
			20				“																					
	”					“	”																					
			2101-331024-04-01-998100				<b>2</b>																					
			20																									
			GB/T4754-2017		2019																							
	1		2019	66			“ C1329”																					
			2021																									
			<b>2-1</b>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td colspan="7" style="text-align: center;">13</td> </tr> <tr> <td style="text-align: center;">15</td> <td style="text-align: center;">131* 132*</td> <td style="text-align: center;">/</td> <td style="text-align: center;"><b>1</b></td> <td style="text-align: center;">/</td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </table>														13							15	131* 132*	/	<b>1</b>	/		
13																												
15	131* 132*	/	<b>1</b>	/																								
							“*”																					
	GB/T 50083-2014																											
	<b>2</b>						14123																					
	17200		2-2																									

2-2

	1#		530	5		2650	1F		
			2F			3F~5F			
	2#			2700		8960		2	
		1F					2F		
		2F		3F	4F	5F	6F	6	1F
									1
	3#		150	1		150			
	4#	100	1		150				
	5#		630			200	8m		
				70		1890	8m		
						3	W=2800t/		
						4	W=250t/		
						1	W=45t/		
						15m		15m	
						8m			
							5m		
						1	4	1	4

2-3

2-3

1				14123	/
2				17201	/
				16658	/
3				550	/
				16650	/

		1#		2650	/
		2#		8960	/
		3		150	/
		4#		100	/
		5#		200	8m
				1890	8m
				2700	3 1      4 8m
4				5080	/
		1#		530	/
		2#		2700	/
		3#		150	/
		4#		100	/
		5#		630	/
				70	/
			900	3      4 1	
5		-		1.18	/
6		%		36.7	/
7		%		10	/
8				1412.3	/
g				47	/
10				86	/
<b>3</b>					
2-4					
2-4					
1		20			
<b>4</b>					
2-5					
2-5					
1		FZJ35-SS		1	

2		4-72NO5A	2	
3		TBLMF40-2000	2	4000m³/h.
4		4-72No4.5A	1	
5		TBLMFa39-2000	1	5000m /h.
6		TGFZ16	1	/
7		4m*2.8m	1	/
8		TGSS32	8	
9		TDTG60/30	2	
10		2.2m*2.4m	1	/
11		TQLYS100/420	1	
12		TCXT40	1	
13		2.2m*2.4m	1	/
14		1.4m*1.2m	1	/
15		TZMD32*80	2	/
16		BT35-11 .4	6	
17		/	6	/
18		/	3	/
19		16.5m H16.77M	3	/
20		CLC16.5	3	/
21		CD16.5	3	/
22		3m	3	/
23		TZMS25	3	/
24		TZMD25	3	/
25		TBDD25	3	/
26		TZMD25*70	1	/
1		4-72NO5A	2	
2		TBLMF40-2000	2	4000m /h.
3		TBLMFA4	1	2000m /h.
4		3m*18m	1	
5		6m*4m	1	/
6		TGSU32	5	
7		TDTG60/30	1	
8		2.2m*2.4m	1	/
9		SCY150	1	



10		TCXT30	1	
11		2.2m*2.4m	1	/
12		TGSS32	1	
13		1.4m*1.2m	1	/
14		TZMD40*80	4	/
15		BT35-11 .4	4	
16		/	8	/
17		6m H13.5m	4	/
18		CLC6	4	/
19		/	4	/
20		KQP-150	12	/
21		TLSS25*4	4	/
22		TBDD2*25	4	/
23		TZMD25*72	1	/
24		TBDD2*32	1	/
25		/	1	/
1		XZPD32*6	1	/
2		TLSS29*2	6	/
3		/	12	/
4		3m 4m*H7M	6	/
5		TGSU25	1	
1		/	1	/
2		TBLF24	1	3000m /h.
3		4-72-4A-5.5KW	1	
4		/	1	/
5		TGSS25	4	
6		TDTGq50X28	3	
7		TBLF4	7	500m /h.
8		/	3	/
9		SQLZ90X90X80X110	1	
10		TCXT25	3	
11		TFPX10X250	1	/

12		TBDQ250X60°	2	/
13		/	1	/
14		/	1	/
15		TZMS40X40	1	/
16		TFPX4-250	2	/
1		100m³	4	
2		/	4	/
3		/	4	/
4		TZMQ40X40	6	/
5		/	2	/
6		/	2	/
7		/	2	/
8		/	2	/
9		SWLY1200	2	/
10		SWFP66×120	2	
11		/	2	/
12		/	2	/
13		4-72-6C-22kw	2	
14		TBLF64	2	6000m /h.
15		/	2	/
16		TLSG315	2	
17		TDTGq50X28+D58:D78	1	
18		TBLF4	4	500m /h.
19		/	2	/
20		/	2	/
21		TBDQ250X60°	2	/
22		TFPX10X250	2	/
23		TDTGq50X28	1	
1		/	21	/
2		6m³/	4	/
3		/	25	/
4		/	32	/
5		AH60	16	/

6		TDFD200	3	/
7		TLSG315	6	/
8		TLSG250	6	/
9		TLSG200	7	/
10		TLSG160	13	/
11		/	3	/
12		5m <sup>3</sup> /	4	/
13		/	4	/
14		PCS-3000	3	/
15		/	4	/
16		YZMQ70x70	1	/
17		/	3	/
18		YZMQ60x60	2	/
19		TDFD400	2	/
20		/	1	
21		TBLF4	3	500m /h.
22		/	1	/
23		TDFD300	2	/
24		TBDQ300X60°	1	/
25		/	1	/
26		HHJS6000	1	/
27		/	1	/
28		/	1	/
29		TGSS32	1	
30		TDTGq60X33	1	
31		/	1	/
32		TCXT30	1	
33		TFPX10-300	1	/
1		140m <sup>3</sup>	6	
2		/	18	/
3		/	15	/
4		TZMQ50X50	6	/
5		AH40	6	/
6		/	6	/

7		/	6	/
8		SWLL25	3	/
9		STZG420	3	
10		STZB2500	3	/
11		STZG420	3	/
12		CPM3020	2	
13		/	3	/
14		TBDQ250X60°	17	/
15		/	3	
16		SWDBg24X24	3	/
17		4-72-2.8A-1.5KW	3	
18		TDTGq40X23	2	
19		/	9	/
20		TZMQ30X30	3	/
21		TLSU160	3	
22		/	3	/
23		SKLN24X24	3	
24		TGSS20	3	
25		/	2	/
26		/	3	/
27		4-72-8C-37KW	3	
28		/	3	2000m /h.
29		/	3	/
30		TLSU160	3	/
31		TDTGq40X28	4	
32		SFJH140×2C	3	
33		/	3	/
34		TZMQ40X40	3	/
35		AH40	2	/
36		TZMQ32X32	6	/
37		/	1	
38		SSLG20X170	1	
39		/	1	/
1		SYTC150	1	
2		/	2	

3		/	1	
4		/	1	
5		/	1	
6		/	1	
7		3 /h	1	
8		/	1	/
1		FA2004N	1	
2		UV 5100	1	
3		DHG 9104A	1	
4		SX2	1	
5		PHS 3C	1	
6		MP2000D	1	
7		DFY200	1	
8		78HW-1	1	
9		TDL-80 2B	1	
10		KDN-08C	1	
11		KDN-08C	1	
12		SZF-06	1	
13		KDN-12C	1	
14		SHB-	1	
15		HGT-1000B	1	
16		HH-2	1	
17		TCW	1	
18		YA-ZD-5	1	
19		303-1	1	
20		ST-136	1	
21		YHKC-3A	1	
22		STI UV501 PLUS	1	
23		STI UV501 PLUS	1	
24		SP-3500AA	1	
25		YH-04	1	
26		KQ-50B	1	
27		DS2500F	1	

5

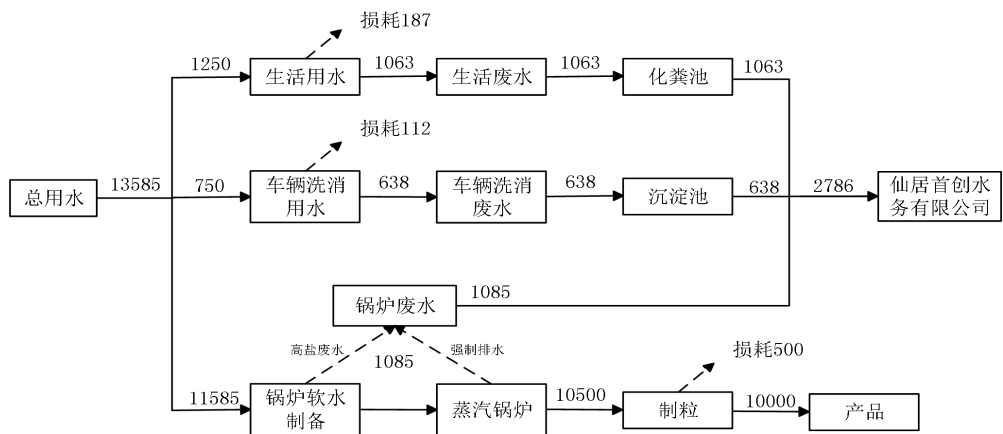
2-6

2-6

1			12			
2			4			
3			0.5			
4			0.5			50kg/
5			0.7			50kg/
6			0.7			50kg/
7			0.4			50kg/
8			0.7			50kg/
9			0.1			50kg/
10			0.4			
11			400			30m <sup>1</sup>
12			10000		/	
13			100			
14			80		/	
15			13585		/	
16			350	/	/	

6

2-1



2-1

t/a

7

+

2-7

2-7

1	1#	-1F		/
		1F		/
		2F		/
		3F~5F		/
2	2#		1F	/
			2F	/
			1F	/
			2F	/
			3F	/
			4F	/
			5F	/
			6F	/
3	3#	1F		/
4	4#	1F		/
5	5#	1F		/
6		/		/
6		/		3 2800t/ 4 250t/ 1 45t/

2-7

3

8

50 2

8

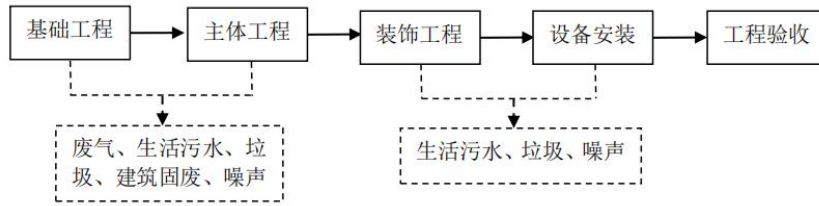
250

1

14123

17200

2-2



2-2

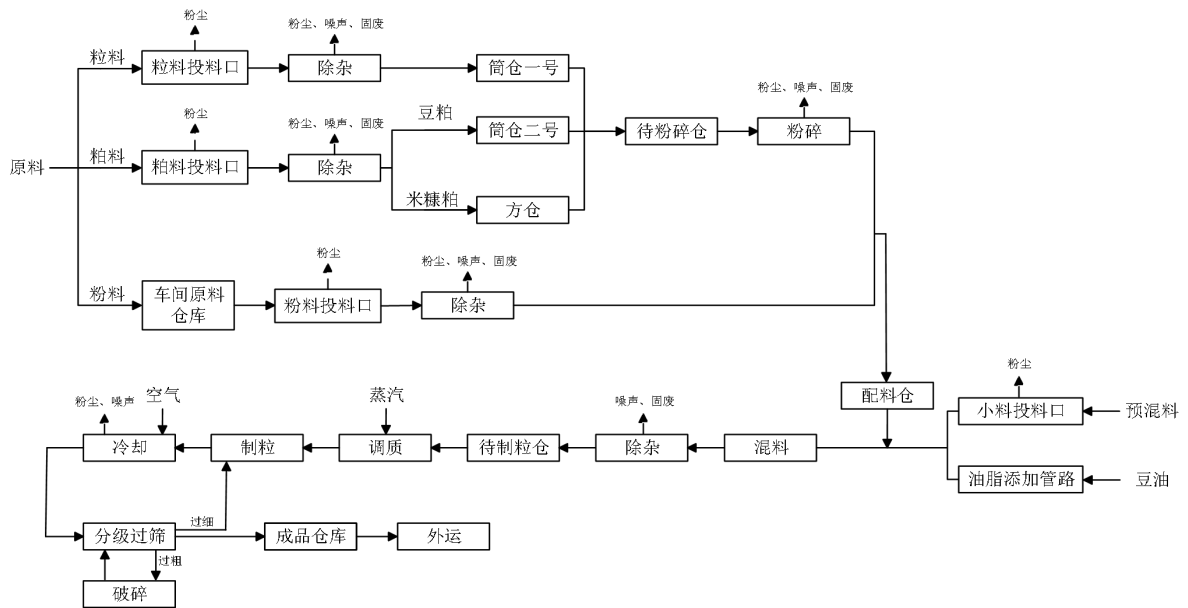
2

2-8

				CO THC NO <sub>2</sub> SO <sub>2</sub>
				SS
				COD

1

2-3



2-3



	1					
1				3	W=2800t/	
4	W=250t/		1	W=45t		1
2						
3						

	<p>4</p> <p style="text-align: right;">1 3t/h</p>
a	
65~85°C	<p style="text-align: center;">0.15~0.40Mpa</p> <p style="text-align: right;">16%~18%</p>
b	
c	
	<p style="text-align: left;">16%~18%</p> <p style="text-align: center;">75°C~85°C</p> <p style="text-align: center;">13%</p> <p style="text-align: right;">5°C</p>
d	
5	
2	
2-9	

2-9

			SO <sub>2</sub> NO <sub>x</sub>
			HCl
			COD
			COD SS
			COD

### 三、区域环境质量现状、环境保护目标及评价标准

1					
GB3095-2012			2019		
3-1					
3-1 2019					
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	/ %	
PM <sub>2.5</sub>		23	35	66	
	95	48	75	64	
PM <sub>10</sub>		39	70	56	
	95	83	150	55	
NO <sub>2</sub>		15	40	38	
	98	34	80	43	
SO <sub>2</sub>		3	60	5	
	98	6	150	4	
CO		500	-	-	-
	95	800	4000	20.0	
O <sub>3</sub>	8	75	-	-	-
	90	116	160	73	
2019					
8h					
GB3095-2012					
2					
2015			165m	[2015]71	
800				32 S28	
G0302101603015				331024GA040112000260	
				GB3838-2002	
				2021	
				2.5km	
3-2			3-1		



3-1

3-2

1			1,2,3		

GB3838-2002

3

50m

4

5

6

1

500m

3-3

2

50m

3

500m

4

3-3

		/m						m
		X	Y					
		287428	3193931					108
		287317	3192884					487

1

GB16297-1996 2

3-4

GB16297-1996

	(mg/m )	(kg/h)		(mg/m <sup>3</sup> )	
		m	kg/h		
	120	15	3.5		1.0
		20	5.9		
		30	23		

GB14554-93

3-5

3-5

GB14554-93

	( )
	20

8m

(GB 13271-2014)

3

2019 37

50mg/m<sup>3</sup>

3-6

3-6

(GB13271-2014)

	mg/m <sup>3</sup>	
	50	
	50	
	20	
	≤1	

GB18483-2001

3-7

3-7

	≥1 3	≥3 6	≥6
mg/m <sup>3</sup>	2.0	2.0	2.0
%	60	75	85

2

[2008]74

GB8978-1996

CJ3082-1999

COD≤480mg/L pH 6~9 SS≤400mg/L

≤35mg/L

DB33/887-2013

GB8978-1996

4

3-8

3-8

PH mg/l

	pH	COD	BOD <sub>5</sub>	SS				
	6~9	480	300	400	35	100	20	8.0
	6~9	30	6	5	1.5 2.5	0.5	0.5	0.3

12 1

3 31

COD pH SS

[2008]74

DB33/887-2013

GB8978-1996

4

3

	GB12348-2008 3								
	3-9								
	3-9		dB						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">65</td> <td style="text-align: center;">55</td> </tr> </table>						3	65	55
3	65	55							
	4								
	2021								
	GB18597-2001	2013	36						
	HJ2025-2012								
	GBT 39198-2020								
	GB18599-2001	2013	36						
	2021 5 1								
<b>3.5</b>	1								
	“ ”								
	COD	SO <sub>2</sub>	VOCs						
	[2012]123								
	[2014]123								
	COD	SO <sub>2</sub>	SO <sub>2</sub>						
	NO <sub>x</sub>		COD						
			SO <sub>2</sub>						
	2								
	2012 10								
			4						
	SO <sub>2</sub>	NO <sub>x</sub>	COD						
	1:1								
	2017 29								
	VOCs								



2014 197

2016 46

VOCs

2

1.5

COD

SO<sub>2</sub> NO<sub>x</sub>

3-10

3-10

t/a

1			2786	2786
	COD		0.084	0.084
			0.004	0.004
2	SO <sub>2</sub>		0.16	0.16
	NO <sub>x</sub>		0.242	0.242
			1.973	1.973

COD

1:1

SO<sub>2</sub> NO<sub>x</sub>

1:1.5

3-11

3-11

t/a

1	COD	0.084	1:1	0.084	0.084
2		0.004	1:1	0.004	0.004
3	SO <sub>2</sub>	0.16	1:1.5	0.24	0.16
4	NO <sub>x</sub>	0.242	1:1.5	0.363	0.242
5		1.973	/	/	1.973

COD0.084t/a

0.004t/a

SO<sub>2</sub>0.16t/a

NO<sub>x</sub>0.242t/a

1.973t/a

COD0.084t/a

0.004t/a

SO<sub>2</sub>0.16t/a

NO<sub>x</sub>0.242t/a

## 四、主要环境影响和保护措施

4-1			
4-1			
			<p>1</p> <p style="margin-left: 150px;">2</p> <p style="margin-left: 300px;">3</p> <p style="margin-left: 450px;">4</p> <p style="margin-left: 600px;">5</p> <p style="margin-left: 250px;">6</p> <p style="margin-left: 100px;">7</p> <p style="margin-left: 250px;">8</p> <p style="margin-left: 400px;">9</p> <p style="margin-left: 100px;">10</p> <p style="margin-left: 250px;">11</p>
		COD <sub>Cr</sub>	
		SS	<p>1</p> <p style="margin-left: 150px;">2</p> <p style="margin-left: 300px;">3</p>
			<p>1</p> <p style="margin-left: 150px;">3</p> <p style="margin-left: 300px;">2</p>
			<p>1</p> <p style="margin-left: 250px;">3</p> <p style="margin-left: 400px;">2</p> <p style="margin-left: 600px;">4</p> <p style="margin-left: 100px;">5</p>
1		<p>15~200 m</p> <p style="margin-left: 100px;">6~20 m</p>	<p>95%~98%</p> <p>2%~5%</p>
1			

									2
		15m		DA001				85%	
4000m /h		98%						0.03kg/t	
	12			3.6t/a					
	2			15m		DA001			
85%	4000m /h		98%						
0.04kg/t			4.5			1.8t/a			
	0.01kg/t			3.5				0.35t/a	
		1		15m		DA004			
	85%	3000m /h		98%					
0.05kg/t						3.1		1.55t/a	
									1
		15m		DA004				85%	
500m /h		98%						0.05kg/t	
		0.4				0.2t/a			
	2								
		1		15m		DA002			
	85%	5000m /h		98%					
		1		15m		DA002			
	85%	2000m /h		98%					
		2# 6F							
		100%		3				500m /h	
98%				15m		DA003			

100% 2  
 8000m /h 98% 2 15m  
 DA005 DA006  
 100%  
 3 2000m /h  
 95% 1 15m DA007  
 100%  
 6 500m /h 98% 1  
 15m DA008  
 100%  
 500m /h 98% 1 15m DA008  
 132  
 10 / 0.041 / - 20 t/a  
 8.2t/a

4-2

		%	t/a
		20	1.64
		35	2.87
		25	2.05
		10	0.82
		10	0.82
2	8	250	4000h

## 4-3

	t/a		%		%	m /h.	m /h						
									mg/m	kg/h	t/a	kg/h	t/a
	3.6		85	2 TBLMF40-2000	98	8000	32000	DA001	0.717	0.023	0.092	0.203	0.810
	1.8		85	2 TBLMF40-2000	98	8000							
	1.004		85	1 TBLMfa39-2000	98	5000	7000	DA002	0.838	0.006	0.023	0.052	0.207
	0.377		85	1 TBLMFA4	98	2000							
	0.259		100	3 TBLF-4	98	500	1500	DA003	0.863	0.001	0.005	0.000	0.000
	0.2		85	1 TBLF-4	98	500	3500	DA004	2.125	0.007	0.030	0.066	0.263
	1.55		85	1 TBLF-24	98	3000							
	1.435		100	1 TBLF-64	98	8000	8000	DA005	0.897	0.007	0.029	/	/
	1.435		100	1 TBLF-64	98	8000	8000	DA006	0.897	0.007	0.029	/	/
	2.05		100	3	95	2000	6000	DA007	4.271	0.026	0.103	/	/
	0.82		100	6 TBLF-4	98	500	5000	DA008	1.640	0.008	0.033	/	/
	0.82		100	4 TBLF-4	98	500							
	0.35	/	/	/	/	/	/	/	/	/	/	0.088	0.350
	15.7	/	/	/	/	/	/	/	/	/	0.343	/	1.630

GB16297-1996 2

0

50

4-4

4-4

				mg/m	kg/h				/h	/	
						mg/m	kg/h				
1				35.859	1.148	120	3.5		1~2	0~2	
2			41.923	0.293							
3			43.167	0.065							
4			106.250	0.372							
5			44.844	0.359							
6			44.844	0.359							
7			85.417	0.513							
8			82.0	0.410							

2

3t/h

CO<sub>2</sub> H<sub>2</sub>O

SO<sub>2</sub> NO<sub>x</sub>

80 m

50mg/Nm

8m

DA009

4430

-

SO<sub>2</sub> NO<sub>x</sub>

4-5

4-6

4-5

		/	-	107753
	SO <sub>2</sub>	/	-	0.02S
	NO <sub>x</sub>	/	-	3.03 -

S

/

GB17820-2018

S

100mg/m

S=100

60mg/m

-

NO<sub>x</sub>

60mg/m @3.5%O<sub>2</sub>

-

NO<sub>x</sub>

60mg/m @3.5%O<sub>2</sub> ~100 mg/m @3.5%O<sub>2</sub>

-

NO<sub>x</sub>

100mg/m @3.5%O<sub>2</sub> ~200 mg/m @3.5%O<sub>2</sub>

4-6

			t/a	mg/m		t/a	mg/m
80	SO <sub>2</sub>	862.024	0.16	18.561		0.16	18.561
m /a	NO <sub>x</sub>	m /a	0.242	28.073		0.242	28.073

(GB 13271-2014)

3

2019 37

50mg/m<sup>3</sup>

3

50kg

2%

4

100L/a

HCl

5

50

60g/d

2 4% 3%

2

6h 1500h/a

2000m<sup>3</sup>/h

22.5kg/a 0.015kg/h

4000m<sup>3</sup>/h

3.75mg/m<sup>3</sup>

60%

9kg/a

0.006kg/h

1.5mg/m<sup>3</sup>

GB18484-2001

1m

4-7

	t/a			
		t/a	kg/h	mg/m <sup>3</sup>
	0.023	0.009	0.006	1.5

15m

8m

60%

4-8

									SO <sub>2</sub> NO <sub>x</sub>
	%	85	85%	100	85	100	100	100	100



m /h	32000	7000	1500	3500	8000	8000	5000	6000	2463
%	98	98	98	98	98	98	98	95	-
									-
									-
m	15							15	8
m	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	25	25	25	25	25	25	25	40	50
	120°49' 01.7834 "E 28°51'1 0.6648" N	120°49' 01.7844 "E 28°51'1 0.3948" N	120°49' 00.7034 "E 28°51'1 0.6700" N	120°49' 02.144 4"E 28°51'1 0.3057" N	120° 49'0 2.14 33"E  28°5 1'10. 6684 "N	120° 49'02 .1435 "E 28°5 1'10. 6684 "N	120°49 '03.571 5"E 28°51' 10.664 8"N	120°49'01.7834" E 28°51'10.6916"N	120°49' 02.478 6"E 28°51'0 8.4294" N
	DA001	DA002	DA003	DA004	DA005	DA006	DA008	DA007	DA009

4-9

			kg/h		mg/m		
DA001			0.023	3.5	0.717	120	GB16297-1996
DA002			0.006		0.838		
DA003			0.001		0.863		
DA004			0.007		2.125		
DA005			0.007		0.897		
DA006			0.007		0.897		
DA007			0.026		4.271		
DA008			0.008		1.640		

DA009	SO <sub>2</sub>	0.046	/	18.561	50	(GB 13271-2014) [2019]37 NO <sub>x</sub> 50mg/m
	NO <sub>x</sub>	0.069	/	28.073	50	

1

1 3t/h

3t/h

3500h

1

20

20

/

10000t/a

4430

4-10 4430

-

1

			3t/h		/	13.56
					/	1080

80 m /

1085t/a COD

0.086t/a

COD

79.263mg/L

10000t/a

5%

500t/a

10500t/a

14h/d

3500h/a

3t/h

10500

1085t/a

11585t/a

2

3t                      750t                      10                      0.3t  
 0.85                      638t/a  
 COD≤400mg/L    SS≤300mg/L  
 COD 0.255t/a    SS 0.191t/a

3

100L/a

4

50                      250  
 GB50015-2003    2009                      100L/ .d                      1250t/a  
 0.85                      1063t/a                      COD 480mg/L  
 35mg/L                      100mg/L                      COD 0.510t/a  
 0.037t/a                      0.106t/a

4-11

4-11

t/a

		COD		SS	
	1085	0.086	/	/	/
	638	0.255	/	0.191	/
	1063	0.510	0.037	/	0.106
	2786	0.851	0.037	0.191	0.106
	2786	0.851	0.037	0.191	0.106
	2786	0.084	0.004	0.014	0.001

5m

IV

4-12

			t/d		%			
1		CODcr	15	/	/	/	DW001	
2		CODcr SS	20		/	/		

4-13

				t/a			
1	DW001	120°49'02.1 696"E	28°51'14.45 00"N	0.2786			

1063t/a

COD

1723t/a

SS

SS

60%

0.5t/h

2021

11

2021 12

4

8 m /

12 m /

15%

4 m /

			2 t/d																																																													
			GB18918-2002	B		3250																																																										
	2006	10	2007	9	2008	8																																																										
			2 t/d		9.2		5712.64																																																									
			4-1																																																													
			4-1																																																													
				4 m /		4 m /																																																										
			IV																																																													
				2016																																																												
				2017	4	2017	2018																																																									
6																																																																
			2019	5~10		4-14																																																										
			4-14																																																													
			mg/L																																																													
			<table border="1"> <thead> <tr> <th></th> <th></th> <th>pH</th> <th>mg/L</th> <th>mg/L</th> <th>mg/L</th> <th>mg/L</th> <th>m /d</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2019-5</td> <td>6.675</td> <td>29.57</td> <td>0.42</td> <td>0.151</td> <td>7.21</td> <td>43713.6</td> </tr> <tr> <td>2</td> <td>2019-6</td> <td>6.798</td> <td>29.2</td> <td>1.2</td> <td>0.073</td> <td>7.93</td> <td>41157.6</td> </tr> <tr> <td>3</td> <td>2019-7</td> <td>6.921</td> <td>24.6</td> <td>0.41</td> <td>0.093</td> <td>5.73</td> <td>42763.2</td> </tr> <tr> <td>4</td> <td>2019-8</td> <td>7.015</td> <td>26.7</td> <td>0.3</td> <td>0.107</td> <td>6.18</td> <td>33086.4</td> </tr> <tr> <td>5</td> <td>2019-9</td> <td>7.093</td> <td>22.2</td> <td>0.08</td> <td>0.113</td> <td>7.26</td> <td>38191.2</td> </tr> <tr> <td>6</td> <td>2019-10</td> <td>6.962</td> <td>21.3</td> <td>0.06</td> <td>0.07</td> <td>8.75</td> <td>40082.4</td> </tr> </tbody> </table>							pH	mg/L	mg/L	mg/L	mg/L	m /d	1	2019-5	6.675	29.57	0.42	0.151	7.21	43713.6	2	2019-6	6.798	29.2	1.2	0.073	7.93	41157.6	3	2019-7	6.921	24.6	0.41	0.093	5.73	42763.2	4	2019-8	7.015	26.7	0.3	0.107	6.18	33086.4	5	2019-9	7.093	22.2	0.08	0.113	7.26	38191.2	6	2019-10	6.962	21.3	0.06	0.07	8.75	40082.4	
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			221298	332		11	/																																																									

8 / 11 / 4 m / 2017 6 4 /

+ A<sup>2</sup>/0 + + + + + + +

+ + IV

2786t/a 11.144t/d 11 m<sup>3</sup>/d

2.31 m /d 4.27 m /d

65~90dB A 4-15

4-15

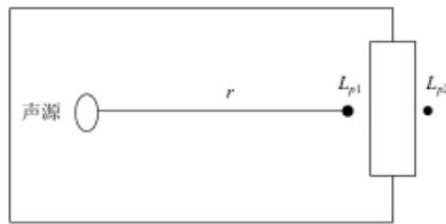
				dB		
1			2#	65~75		
2			2#	65~75		
3			2#	65~75		
4			2#	65~75		
5			2#	65~75		
6			2#	80~90		
7			2#	75~85		
8			2#	65~80		
9			5#	75~85		
10			2#	65~75		
11			2#	80~85		

1

4-2

$$L_{p2} = L_{p1} - TL + 6$$

dB



4-2

$$L_{p1} = L_w + 10 \lg \left( \frac{Q}{4\pi r^2} + \frac{1}{R} \right)$$

Q

Q=1

Q=2

Q=4

Q=8

R

$$R = Sa / (1 - a)$$

a

r

m

i

$$L_{pli}(T) = 10 \lg \left( \sum_{j=1}^N 10^{0.1 L_{plij}} \right)$$

$L_{pli}(T)$

N i

dB

$L_{plij}$

j

i

dB

N

$$L_{p2i}(T) = L_{pli}(T) - (TL_i + 6)$$

$L_{p2i}(T)$        $N$        $i$       dB  
 $TL_i$        $i$       dB  
 S  
 $L_w = L_{p2}(T) + 10 \lg s$   
 A

$$L_{eqg} = 10 \lg \left[ \frac{1}{T} \left( \sum_{i=1}^N t_i 10^{0.1L_{Ai}} + \sum_{j=1}^M t_j 10^{0.1L_{Aj}} \right) \right]$$

$t_i$        $j$        $i$       A       $L_{Ai}$       T  
 A       $L_{Aj}$       T       $t_j$   
 $L_{eqg}$   
 $t_j$       T       $j$       s  
 $t_i$       T       $i$       s  
 T      s  
 N  
 M

$$L_{eq} = 10 \lg (10^{0.1L_{eqg}} + 10^{0.1L_{eqb}})$$

$L_{eqg}$       dB      A  
 $L_{eqb}$       dB      A  
 2

4-16

4-16

		m							
2#	80	46.85	19.5	39.95	15	17	70	36	70
4#	80	16.12	8	4.5	15	6	6	50	125

3

4-17



4-17

		m	m	m					
2#	80	46.85	19.5	39.95	15	17	70	36	70
4#	80	16.12	8	4.5	15	6	6	50	125

4-18

4-18

dB

2#	51.1	36.0	45.6	38.0
4#	49.0	52.0	30.6	31.7
	54.2	52.0	45.6	39.0
	≤65dB		≤55dB	

4-18

GB12348-2008 3

1

0.1kg/t

20t/a

2

13.727t/a

5.649t/a

8.079t/a

3

5t/a

4

/

0.1t/a

0.2t

5

0.5t/a

6

50

0.5kg/ .

6.25t/a

4-19

					t/a		t/a
1					20		20
2					5.649		5.649
3					30		30
4					0.2		0.2
5					0.5		0.5
6					6.25		6.25

GBT 39198-2020

2021.1.1

4-20

4-20

1				99 900-999-99
2				66 900-999-66
3				99 900-999-99
4				HW13 900-015-13
5				HW49 900-047-49
6				/

2017 43

GB18599-2001

2013

36

(GB18597-2001)

(

2013

36 )

(HJ2025-2012)

1

( )

( )

2

3

2mm

1m

10-7cm/s

10-10cm/s

4-21

4-21

( )

1			HW13 900-015-13					
2			HW49 900-047-49		3	4		4t

2021

GB18597-2001 2013

4-22

	/					
/				COD		

1

2

“ ”

4-23

		Mb≥6.0m K≤10 <sup>-7</sup> cm/s GB18598
		Mb≥1.5m K≤10 <sup>-7</sup> cm/s GB16889

HJ 169-2018 B

4-24

4-24

1						
2			COD			
3						

HJ169-2018 B

Q 4-25

4-25

		CAS	qn/t	Qn/t	Q
1		-	0.7	50	0.014

Q Σ	0.014
-----	-------

Q < 1

**2**

2019 “

13” “10 132” “ 132 ” “

” “109 ” “ 20 / 14

”

**4-26**

		DW001	pH COD SS	1 /	
			COD SS	1 /	
		DA001~DA008		1 /	GB16297-1996
		DA009	SO <sub>2</sub> NO <sub>x</sub>	1 /	(GB13271-2014)
				1 /	GB16297-1996
		1m	A	1 /	(GB12348-2008)3

4398

700

15.92%

4-27

**4-27**

1			300
			20
			50
			10
2			80
			50

3			50
4			60
5			80
			700
			15.92%

### 五、环境保护措施监督检查清单

	( )/			
	DA001		+	+15m
	DA002		+	+15m
	DA003		+	+15m
	DA004		+	+15m
	DA005 DA006		+	+15m
	DA007		+	+15m
	DA008		+	+15m
	DA009		SO <sub>2</sub> NO <sub>x</sub>	+8m
				GB14554-93
			60%	GB18484-2001
		COD SS		GB8978-1996
	DW001	COD		CJ3082-1999  COD <sub>Cr</sub> ≤480mg/L pH 6~9 SS≤400mg/L ≤35mg/L  DB33/887-2013
				GB12348-2008 3



	1 2  3		
	/		
	/		

## 六、结论

1

1

2

3

4

5

2

20

“ ”

“ ”

分类	项目	污染物名称	现有工程 排放量(固体废物 产生量) ①	现有工程 许可排放量 ②	在建工程 排放量(固体废物 产生量) ③	本项目 排放量(固体废物 产生量) ④	以新带老削减量 (新建项目不填) ⑤	本项目建成后 全厂排放量(固体废物产 生量) ⑥	变化量 ⑦
			-	-	-	1.973	-	1.973	+1.973
		SO <sub>2</sub>	-	-	-	0.16	-	0.16	+0.16
		NO <sub>x</sub>	-	-	-	0.242	-	0.242	+0.242
			-	-	-	2786	-	2786	+2786
			-	-	-	0.084	-	0.084	+0.084
			-	-	-	0.004	-	0.004	+0.004
			-	-	-	20	-	20	+20
			-	-	-	5.649	-	5.649	+5.649
			-	-	-	30	-	30	+30
			-	-	-	0.2	-	0.2	+0.2
			-	-	-	0.5	-	0.5	+0.5