1	70 / ( ) 3000 “ ” 15 1.5 3000 (2015 2020)	1.5 ((2018)149) 70 / 3 000	70 / ( ) 3000 2019 10 4 15 201 8 10
2	HW02 HW04 HW06 HW08 ( )/ HW09 ( ) HW11 ( ) HW12 HW13 HW49		2019 10 95% 90% 95%
3		1.5	2020 33 2020 8
4		/	

1.5

5

10

( ) 0 t/d (+ 100 t/d (
50t/d, + 5 + 50t/d +
0t/d) 50t/d) Ÿ€ U€h@ e `ÐC

6

COD

(GB89 500m³

78-1996) (¼1000m³

35mg/L 8mg/L

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12		/	
13	( ) 1.29 / COD 6.45 / 0.452 / 60.67 / 72.81 / 9.10 / VOCs 4.56 / CODcr VOCs	/	91 33060476394735830001U 2020 2020
14	([2015]251) ( )	/	( )

2021 7

1	
2	
3	pH
4	
5	
6	
7	
8	
9	1
10	1 2
11	

1.5

1.5 / 70t/d

2019 1.5

2018 149 “3000t/a ”

1000t/a

500t/a

100t/d

50t/d +

1 1.5

2

3

4 277

HF F_2 Cl_2 HCl SiF_4

1

2

3

4

5

4.1-1

14431t/a

8.5% 16%

4.1-2 0.42% 0.91% 0.12%

									t/a	
			%	%	%	Kcal/kg				
1			/	10	/	2400			80	pH1-2
2		1	/	12.8	2.8	3634		200L	200	
		2	/	17.23	/	3200				
3			/	39.753	/	5286		50L	100	
			/	8	/	7705		200L	200	
4		1	/	4.501	6.122	6973			1000	
		2	/	9.188	7.881	6293				
5			/	11.963	/	7242			200	
			/	12.7	/	1715				
6			/	13	/	3659			500	
7			/	9.974	/	9600			10	
		108	/	3.711	0.884	6741			600	
8			14.192	10.643	1.488	2459			400 +250	
			/	33.010	0.937	4549			200	
9		131b	0.889	23.282	0.324	5776			250	B
		126	/	10.328		3851			900	
		105	/	9.6	2.97	3650			80	
		FS406	4.621	23.06	/	6038			450	
		402	/	7.608	/	175			150	AJCZ
10		DS03	6.295	3.562	1.245	0		125L	360	
		AS01	12.58	13.333	0.109	5369		200L	500	
		DS04	18.822	10.389	1.383	4641		200L	470	
		AS01	14.974	10.142	0.037	5016		200L	340	
11			1.139	13.721	7.278	2202		200L	400	

			%	%	%	Kcal/kg			t/a	
			/	20.054	/	4258		200L		
12			/	13.286	/	5445			150	
			/	10.491	5.679	5200				
13			2.538	1.817	0.529	4524		200L	300	
			/	7.401	/	640		200L		
			/	7.646	1.833	4906		200L		
14			/	6.381	/	2425			500	
15			11.899	31.161	/	3471			500	
			14.295	14.813	/	4040				
16			22.78	/	/	2143			2000	
			15	/	/	0			500	
17		A1	14.66	50.931	/	2835			600	
		A3-2	4.567	59.532	/	3677			800	
		A3-1	5.311	64.105	/	739			500	
		A4	0.116	31.519	/	7229			600	
		A5	5						50	
		A6	25.658	0.45	/	5269			200	
18			46						100	
									14431	

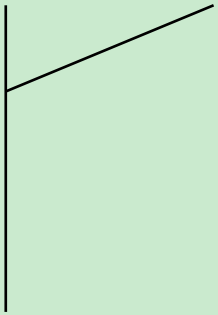
						t/a
		%	%	%	Kcal/kg	
1		0.011	3.42	0.008	116	800
		0	0.07	0.03	33	150
		0	0.04	0.01	0	150
		31.3	0.63	0.07		

			%	%	%	Kcal/kg			t/a
7									1000
8									300
									8306.5

			/					
1		3306000196	15000	HW02 HW04 HW06 HW08 HW09 HW11 HW12 HW13 HW49			5	2020 9 28
2		3300000045	120000	HW02 HW03 HW04 HW05 HW06 HW08 HW09 HW11 HW12 HW13 HW14 HW16 HW17 HW18 HW19 HW20 HW21 HW22 HW23 HW24 HW25 HW26 HW27 HW28 HW30 HW31 HW32 HW33 HW34 HW35 HW36 HW37 HW38 HW39 HW40 HW45 HW46 HW48 HW49 HW50	9 /		5	2019 4 23
					3 /			
3		3306000170	62500	HW08 HW09 HW17 HW22	/ /		5	2019 5 22

			HW34 HW46 HW48 HW49 HW50				
4	3300000063	26400	HW06 HW08 HW11 HW12 HW13 HW39 HW45 HW49		1	2019	8

		237								
12		3306000154	10000		HW49		3	2019	3	6
13		3306000185	39000		HW17	HW34	1	2019	11	28



F Cl

0.5% 0.04%

14431t/a 8.5%

16%

15000 /

23

HW02 HW03 HW04 HW05

HW06 HW08 / (/)

HW09 HW11 HW12

HW13 HW14 HW16 HW17

HW18 HW32 HW34 HW35

HW36 HW37 HW38 HW39

HW40 HW45 HW49 HW50

HW03

HW05 HW14 HW16

HW17 HW18 HW32 HW34

HW35 HW36 HW37 HW38

HW39 HW40 HW45 HW50

16

C H

O S F Cl N

1.5

HW03

-002-03

263-001-04

263-002-04

263-003-04

263-004-04 2,4,5-

263-005-04 2,4- 2,6-

263-006-04

HW04

263-007-04

263-008-04

263-009-04

263-010-04

263-011-04

263-012-04

903-003-04

HW05

Î

900-401-06 1,1- 1,2- 1,1,1- 1,1,2-

/

HW06

900-402-06 1,2,4-

/

900-404-06

/

900-405-06 900-401-06 900-402-06 900-404-06

900-407-06 900-401-06 900-402-06 900-404-06

900-409-06 900-401-06 900-402-06 900-404-06

HW08



		251-012-08			
		900-199-08			
		900-200-08			
		900-201-08			
		900-203-08			
		900-204-08			
		900-205-08			
		900-209-08			
		900-210-08			
		900-213-08			
		900-214-08			
		900-215-08			
		900-216-08			
		900-217-08			
		900-218-08			
		900-219-08			
		900-220-08			
		900-221-08			
		900-249-08			
		398-001-08			
		291-001-08			
HW09 /		900-005-09	/ /		
		900-006-09	/ /		
		900-007-09	/ /		

251-013-11

252-001-11
252-002-11

HW11

261-013-11
261-014-11
261-015-11
261-016-11