

2026



.....	2
.....	2
.....	7
.....	10
.....	17
.....	25
.....	26
.....	10

“ ”

2011 26 “ ”

2013 4

2013

81 HJ 1942—2018

HJ 1039-2019

HJ 1205-2021

2019

CMA

1.

E 113.261733726° N 32.739115866°

60

900 600

300 600t/d 1*12MW

2019 3 28 “ [2019]3 ”

2019

12 2021 8 15 2021 9

27 91411726MA45HKEX4001V 2022 8

300 m

1

1

--	--	--

1		
2		4417
3		
4		0396- 3200140
5		18339225573
6		600t/d 1 600 t/d 1 1 12MW 21.9 67.36× 106 kWh
7		21.9 / 79.55× 10 ⁶ kWh
8		2019 1 2019 3 2019 3 2022 8
9		91411726M45HKEX4001V 2021 1 25 2021 09 23 2023 8 1 2024 7 2 2024 12 27 2025 6 30
10		31469.26 5780.19 18.4%
11		2020 1 2021 9
12		8000
13		50473 27836

					" 3T+E"		
		SO	NO	HCL	SNCR		
					PNCR	+	
					DGS		80
					+	+	
DACO				CO		+	
1							

/ 25

DACO

2

/

DACO / /

3 — /

DACO

7

15

DACO

8

/

<p>DW00 1</p>		<p>pH COD BOD</p>	<p>" + + + + "</p>	
		<p>pH COD BOD SS</p>	<p>" + +UASB + MBR A/O+ + RO " " + +MBR + NF + RO "</p>	

		Cd Pb Ni As Hg Cr Cr6+ Cu Zn Be Ba		
		/		

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DW002				
DW001			pH	1 /1
			pH	1 /1
			pH	1 /1

2.

4

4

DA001			HCL CO	1 /1
DA001				1 /1
DA001				2 /1
DA001			Cd+Tl	1 /1
			Sb+As +Pb+Cr +Co+Cu+Mn+Ni	
DA002				1 /1
DA007				1 /1

DA004		/	/	
DA003				1 /1
DA006				1 /1
				1 /1
			PM10 PM2.5 SO2 NO2 HCl HF Hg Pb Cd Ti Pb Cr NH3 H2S	1
DA008				1 /1

3.

5

5

			A	1 /1

4

6

6

				1 /1 1 /1
			Cd Pb Ni As Hg Cr Cr6+ Cu Zn Be Ba	1 /1
				1 /1

5

7

7

			1-45	1 /1

1.

GB/T 14848-2017

4-1

	DW001	pH	6-9	BCD COD GB8978-1996 pH
			280 mg/L	
			355 mg/L	
			180 mg/L	
			28 mg/L	
			100 mg/L	
			20 mg/L	

			/	
--	--	--	---	--

			1.00 mg/L	
			3.0 MPN/100mL	

2.

DB 41/2556-2023

4-3

4-3

	DA001		10 mg/m ³	DB 41/2556-2023
			150 mg/m ³	
			35 mg/m ³	
			20 mg/m ³	
			0.02 mg/m ³	
			0.03 mg/m ³	
			0.3 mg/m ³	
			100 mg/m ³	
			0.1 ngTEQ/m ³	
			12 mg/m ³	
	DA002		6000	GB 14554-1993
			0.9 kg/h	
			14 kg/h	
	DA003- DA007		120 mg/m ³	GB16297-1996
	DA008		4.9kg/h	GB14554-1993

			0.06 mg/m ³	GB14554-1993
			20	
			1.5 mg/m ³	
			1.0 mg/m ³	GB16297-1996
			2.0 mg/Nm ³	2017 162
		PM ₁₀	150 μg/m ³	GB3095-2012
		PM _{2.5}	75 μg/m ³	
		SO ₂	150 μg/m ³	
		NO ₂	80 μg/m ³	
		HCL	15	
		HF	7	
		Hg	0.05	
		Pb	1	
		Cd	0.005	
		Ti	—	
		Cr	—	
		NH ₃	200	
		H ₂ S	10	
			—	
			—	

3.

GB 12348-2008 2

4-4

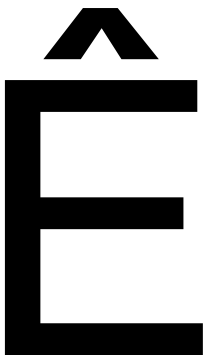
4-4

		dB A		
	A	60	50	GB 12348-2008 2
		/	60	
		/	65	

↓

c

	1 . 12348 2008 2



			5%	GB 18485-2014
			3μ g TEQ/kg	GB 16889-2008
			30%	

5.

GB

36600-2018

4-6

4-6

	20cm		60 mg/kg	GB 36600-2018
			65 mg/kg	
			5.7 mg/kg	
			18000 mg/kg	
			800 mg/kg	
			38 mg/kg	
			900 mg/kg	
			2.8 mg/kg	
			0.9 mg/kg	
			37 mg/kg	
		1, 1-	9 mg/kg	
		1, 2-	5 mg/kg	
		1, 1-	66 mg/kg	
		1, 2-	596 mg/kg	
		1, 2-	54 mg/kg	
			616 mg/kg	
		1, 2-	5 mg/kg	
		1, 1, 1, 2-	10 mg/kg	
		1, 1, 2, 2-	6.8 mg/kg	
			53 mg/kg	
		1, 1, 1-	840 mg/kg	
		1, 1, 2-	2.8 mg/kg	
			2.8 mg/kg	
		1, 2, 3-	0.5 mg/kg	

			0.43 mg/kg	
			4 mg/kg	
			270 mg/kg	
		1, 2-	560 mg/kg	
		1, 4-	20 mg/kg	
			28 mg/kg	
			1290 mg/kg	
			1200 mg/kg	
		+	570 mg/kg	
			640 mg/kg	
			76 mg/kg	
			260 mg/kg	
		2-	2256 mg/kg	
		[a]	15 mg/kg	
		[a]	1.5 mg/kg	
		[b]	15 mg/kg	
		[k]	151 mg/kg	
			1293 mg/kg	
		[a, h]	1.5 mg/kg	
		[1, 2, 3-cd]	15 mg/kg	
			70 mg/kg	
			1×10^5 mg/kg	

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5-1

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	pH	pH HJ 1147-2020	pH
		GB 11901-89	Chaus Di scovery
		HJ 535-2009	
		HJ 828-2017	--
		BCD ₅ HJ 505-2009	
		HJ 637-2018	
		GB 11893-89	
	pH	pH HJ 1147-2020	pH
		EDTA GB 7477-87	--
		4 11.1 GB/T 5750.4-2023	Chaus Di scovery
		GB 7493-87	

65

HJ 700-2014

32

HJ

776-2015

F⁻ Cl⁻ NO₂⁻

Br⁻ NO₃⁻ PO₄³⁻ SO₃²⁻ SO₄²⁻

N

HJ 84-2016

O₂

O

BbO* K

		GB/T 5750. 6- 2023	
			2002

2

5-2

5-2

		HJ 543- 2009	
		HJ 657- 2013	
		HJ 836- 2017	Chaus Di scovery
		HJ 57- 2017	
		HJ 693- 2014	
		HJ 973- 2018	
		7 GB/T 16157- 1996	
		HJ 549- 2016	

		5.1 GB/T 16157-1996	
	O ₂	2003	
		5.2 GB/T 16157-1996	
		HJ 533-2009	TU-1810 HNZYT/SB-HJ-082
		- HJ 77.2-2008	-Thermo DFS
		HJ 1263-2022	Chaus Di scovery
		HJ 1262-2022	--
		2003	
		HJ 533-2009	
		- HJ 604-2017	
			-Thermo DFS

		HJ 77. 2- 2008	

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		GB 12348- 2008	

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		HJ 1024- 2019	JY/YP
		HJ 1222- 2021	JY/YP
		/	
		HJ 702- 2014	
		GB/T 15555. 4-1995	
		22	
		HJ 781- 2016	
		22	
			i CAP7200

		HJ 781-2016	HNZYT/SB-HJ-110
		HJ 77.3-2008	/

5.

5-5

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	pH	pH HJ 962-2018	
		- HJ 1082-2019	
		/	
		HJ 680-2013	
		GB/T 17141-1997	
		HJ 491-2019	
	1, 1-	/	-
	1, 2-		
	1, 1-		
	-1, 2-	HJ 605-2011	

	-1, 2-		
	1, 2-		
	1, 1, 1, 2-		
	1, 1, 2, 2-		
	1, 1, 1-		
	1, 1, 2-		
	1, 2, 3-		
	1, 2-	/	-
	1, 4-	HJ 605- 2011	-
	-		
	-		
	2-		-
	[a]	HJ 834- 2017	
	[a]		

	[b]		
	[k]		
	[a, h]		
	[1, 2, 3-cd]		
		77. 4- 2008	HJ - DFS

1.

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/

2.

HJ/T166- 2004

HJ 164- 2020

0~4

0~4

0~4

HJ/T166- 2004

13-1

13-2

HJ164- 2020

1.

“ ” “ ” “ ”

2.

HJ/T75-2007

3.

75

HJ 55-2000

HJ164-2020

HJ166-2004

HJ1209-2021

HJ25. 2-2019

GB12348-2008

pH

1.

2.

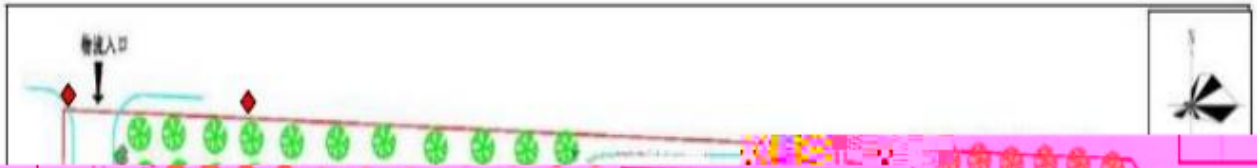
3.

2027 1

2026

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DW002

