

1.

2013 81

2.

0

1

$$\mathbb{D} \cap U^{2-1} = \emptyset \quad (1)$$

9 K 0

1

2

3

15197199980

4

600 /

1

12MW

+15MW

7

9196 kw.h

8

[2020]110

47.6

190.4

9

47500

3181

10

2022 11

2025 1

2025 3

11

8000

12

$1 \times 600 \text{ t/d}$ $1 \times 12 \text{ MW}$ +1
 $\times 15 \text{ MW}$, 600 / 9196
 (GB18485 -2014)

GB19923-2005 1

3-1 1

3-1

3.3

3-3

1

3-3

			1
			1
			1

3.4

3-4

1

3-4

			1 /
			1 /
			1 /
			1 /
			1 /

3.5

3-5

1

3-5

		PH	
		PH	

3.6

3-6

1

1

3-6

1		1	1

3.7

3-7

1

1

3-7

	T1		1
	T2		1
	T3		1
	T4		1
	T5		1

3.8

3-8

3-8

			1
			1
			1

4.1

4-1

WJ 593-2009

5 B B00054

B Δθθ

geology

1

		5 (5.1)	GB/T 5750.5-2023
		()	HJ/T 342-2007
		4-	HJ 503-2009
			GB 7484-1987
		6 25.1	GB/T 5750.6-2023
		5 (8.2)	GB/T 5750.5-2023
			GB 7493-1987

4.2

4-2

4-2

		() (2003) ()	()
			HJ 657-2013
		2003	()
			HJ 1262-2022
			HJ 533-2009
		-	HJ 77.2-2008

			HJ 1262-2022
			HJ 533-2009
		() 2003)	()
			HJ 1263-2022
		-	HJ 604-2017
			HJ 657-2013
		() (2003)()	()
			HJ533-2009
		/	HJ 955-2018
		() (2003)	()
		() (2003)	()
		-	HJ 77.2-2008

4.3

4-3

4-3

			HJ 1024-2019
			HJ 1222-2021
		-	HJ 77.3-2008

HJ300		/	HJ 702-2014
			GB/T 15555.4-1995
			HJ 766-2015

4.4

4-4

4-4

		GB 12348-2008

4.5

4-5

		1 :	GB/T 22105.1-2008
		1 :	GB/T 22105.1-2008
		-	HJ 1082-2019
		-	HJ 77.4-2008

		12 -	HJ 803-2016

5.

5.1

5-1

5-1

1			1
2			1
3			1
4			1
5			1
6			1
7			1
8			1
9			1
10			1
11			1
12			2
13			3
14			2
15			2
16			1
17			2
18			2

19			4
20			12

5-1

1		3# Φ 28*70mm	100
2		10ml 25ml 50ml	200
3		70*35	50
4	/	1ml 2ml 5ml 10ml	30
5		100ml 150ml	20
6		150ml 250ml	20
7		50ml 100ml	40
8		90mm	100
9		1L 10L	100
10		10ml 25ml	10
11		100ml	20
12		18*180mm	200
13		50ml 75ml	50

6.

GB/T 16157-1996

HJ/T 397-2007

a

b

GB/T16157

GB/T16157

1.5

$$D=2A*B/(A+B) \quad A \quad B$$

GB/T16157

烟道直径, m	等面积环数	测量直径数	测点数
<0.3			1
0.3~0.5	1~2	1~2	2~8
0.6~1.0	2~3	1~2	4~12
1.0~2.0	3~4	1~2	6~16
2.0~4.0	4~5	1~2	8~20
>4.0	5	1~2	10~20

c)

GB16157

(

10 °)

± 10%

30%

d

e

f

1

02/C02

2

3

4

5

6

7

8

9

XAD

10

HJ/T 91-2002

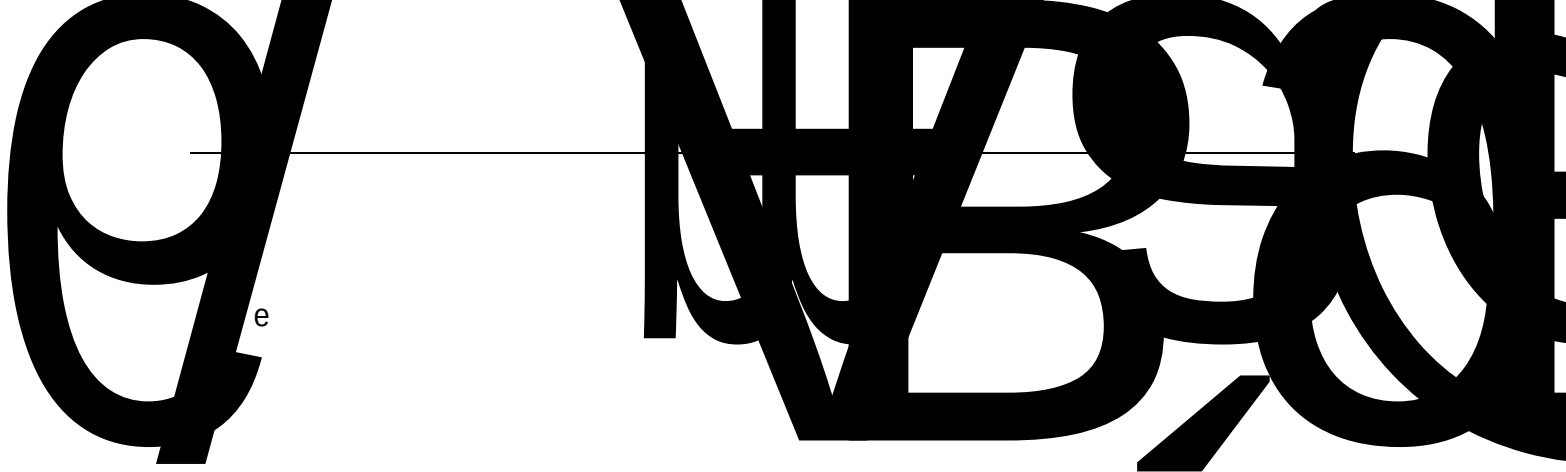
HJ494-2009

a

b

c

3



AWA6218B

5m/s

1m

1.2m

1m

2

3

500g

4

7.

7.1

7.2

7.3

7.4

10%

1

7.7

r

$r \geq 0.999$

$r < 0.999$

7.8

7.9

7.10

7.11

/

/

7.12

/

7.13

0.5 3

7.14

8.

8.1

<http://ljgk.envsc.cn/>

1

1

