

ICS 13.040.40

Z60



# DB11

	.....	II
	.....	III
1	.....	1
2	.....	1
3	.....	1
4	.....	3
5	.....	4
6	.....	5
A	2017 3 31	
	.....	7

4.1.4

GB/T1.1-2009

DB11/139-2007

DB11/ 139-2007

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——  
——  
——  
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2015 5 13





3.1

boiler

0.7MW

1t/h

3.2

utility boiler

3.3

industrial boiler

3.4

direct-fired absorption water chiller(heater)

3.5

gas-fired heating and hot water combi-boiler

3.6

standard condition

273K

101325Pa

"

"

3.7

O<sub>2</sub> content

3.8

continuous emissions monitoring system

/

3.9

v w stack height

3.10

x y

z

new and in-use boiler

3.11

v { | } high-polluted fuel forbidden area

4 ~ € ,

4.1 f ,

4.1.1 1

... 1 x y † wf ,

	2017 3 31	2017 4 1
mg/m <sup>3</sup>	5	5
mg/m <sup>3</sup>	10	10
mg/m <sup>3</sup>	80	30
μg/m <sup>3</sup>	0.5	0.5
	1	

4.1.2 2 2017

3 31 A

2

... 2 z † wf ,

	2017 4 1	
mg/m <sup>3</sup>	5	10
mg/m <sup>3</sup>	10	20
mg/m <sup>3</sup>	80	150
μg/m <sup>3</sup>	0.5	30
	1	1

4.1.3

4.1.4 100mg/kW h

4.1.5 3

... 3 † ^ %Š < ~ f ,

	mg/m <sup>3</sup>
--	-------------------

	0.2
--	-----

4.2 ƒ' ' " ' " • - — € ,

SCR  
SNCR

2.5mg/m<sup>3</sup>  
8mg/m<sup>3</sup>

4.3 V W

GB 13271

0.7MW

8m

0.7MW

15m

5

5.1 ™ š > œ

DB11/ 1195

5.2 Ý j

GB 5468

5.3 ¢ £ ¤ ¥

5.3.1 ¢ š ¥

GB/T 16157 HJ/T 397 HJ/T 55

5.3.2 ¢ £ ¤ ¥

4

... 4 ¢ £ ¤ ¥

1		GB 5468	HJ/T 76
		GB/T 16157 a	
2		HJ/T 57 HJ 629	
3		HJ/T 42 HJ/T 43 HJ 692 HJ 693 GB 25034 b	
		HJ 543	
4		HJ 543	-
5		HJ/T 398	-



6		GB/T 15432 HJ/T 55	-
7		HJ 533	-
a			
b			

5.4 | | § " | | ~

HJ/T 373

JJG 968

5.5 † w © a ¥

GB/T 16157

1

5

... 5 «

		O <sub>2</sub> /%
	*	6
		3
	*	9
		3.5
*		

$$C = C' \times \frac{21 - \phi(O_2)}{21 - \phi'(O_2)} \dots\dots\dots (1)$$

C — mg/m<sup>3</sup>  
 C' — mg/m<sup>3</sup>  
 (O<sub>2</sub>) — %  
 '(O<sub>2</sub>) — %

5.6 † w - - ® a

1 μmol/mol                      2.05 mg/m<sup>3</sup>

1 μmol/mol                      2.86 mg/m<sup>3</sup>

5.7

14MW

20t/h

HJ/T 75    HJ/T 76

6 - °

6.1

6.2

± 2 3  
± 2

v { | } ' ¢ z 2017µ 3¶ 31· , - ¢ f ,

... 3.1 v { | } ' ¢ z 2017µ 3¶ 31· , - ¢ † wf ,

	2007 9 1	2007 9 1	2007 9 1	2007 9 1
ng/m <sup>3</sup>	20	10	30	10
ng/m <sup>3</sup>	50	20	50	20
ng/m <sup>3</sup>	100	100	200	150
µ g/m <sup>3</sup>	30	30	30	30
	1			

