

ICS



DB11

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

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GB/T1.1-2009

DB11/139-2007

DB11/ 139-2007

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2015 5 13

boiler

0.7MW

1t/h

utility boiler

industrial boiler

direct-fired absorption water chiller(heater)

gas-fired heating and hot water combi-boiler

standard condition

273K

101325Pa

"

"

O₂ content

continuous emissions monitoring system

/

stack height

new and in-use boiler

high-polluted fuel forbidden area

1

1

	2017 3 31	2017 4 1
ng/m ³	5	5
ng/m ³	10	10
ng/m ³	80	30
μg/m ³	0.5	0.5
	1	

2

2017

3 31 A
2

2

	2017 4 1	
ng/m ³	5	10
ng/m ³	10	20
ng/m ³	80	150
μg/m ³	0.5	30
	1	1

100ng/kW h

3

	mg/m ³
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—

	0.2
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SCR
SNCR

2.5mg/m³
8mg/m³

8m GB 13271 0.7MW 15m

DB11/1195

GB 5468

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

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	
4		HJ 543	-
5		HJ/T 398	-

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

HJ/T 373

JJG 968

GB/T 16157

1

5

5

		O ₂ /%
	*	6
		3
	*	9
		3.5
*		

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

C — mg/m³
 C' — mg/m³
 (O₂) — %
 '(O₂) — %

1 μmol/mol 2.86 mg/m³ 1 μmol/mol 2.05 mg/m³

14 MW 20 t/h
 HJ/T 75 HJ/T 76

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