

ICS



DB11

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GB/T1.1-2009

DB11/139-2007

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boiler

0.7MW 1t/h ŷ ŷ î

utility boiler

ø û ü

industrial boiler

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direct-fired absorption water chiller(heater)

ŷ æ ŷ æ ø ê
ŷ î

gas-fired heating and hot water combi-boiler

standard condition

æ 273K æ 101325Pa ï ï
ï

O₂ content

ŷ

continuous emissions monitoring system

/ ï

stack height

new and in-use boiler

è

high-polluted fuel forbidden area

1

1

	2017 3 31	2017 4 1
/ ³	5	5
/ ³	10	10
/ ³	80	30
μ / ³	0.5	0.5
	1	

2

2017

3 31
2

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2

	2017 4 1	
/ ³	5	10
/ ³	10	20
/ ³	80	150
μ / ³	0.5	30
	1	1

100 /

3

	mg/m ³
--	-------------------

	0.2
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ç ê

SCR ý
SNCR ý

2.5mg/m³
8mg/m³

8m GB 13271 0.7MWý 15m 0.7MW ý

DB11/1195

ï GB 5468

ó GB/T 16157 HJ/T 397 HJ/T 55

ó 4
4

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

6		GB/T 15432 HJ/T 55	é	ó	-
7		HJ 533		ó	-
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ú					

HJ/T 373

JJG 968

GB/T 16157

1 æ

5

5

		O ₂ /%
ú ü	*	6
		3
ý þ	*	9
		3.5
*		

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

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

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

14MW ÿ ù 20t/h ÿ
 ó HJ/T 75 HJ/T 76
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	2007 9 1	2007 9 1	2007 9 1	2007 9 1
/ ³	20	10	30	10
/ ³	0	20	0	20
/ ³	100	100	200	1 0
/ ³	30	30	30	30
	1			

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