

ICS



# DB11

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

—

GB/T1.1-2009

DB11/139-2007

DB11/ 139-2007

—  
—  
—  
—  
—

2015 5 13

ã ä å å

ó æ ç ò ó ñ ò è é ê ô õ ó ë ì í î ï ð ñ ò ò ò ÷ ø ó ù



boiler

0.7MW      1t/h      ŷ      ŷ î

utility boiler

ø      û ü

industrial boiler

ŷ þ î

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

O<sub>2</sub> 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
/ <sup>3</sup>	5	5
/ <sup>3</sup>	10	10
/ <sup>3</sup>	80	30
μ / <sup>3</sup>	0.5	0.5
	1	

2

2017

3 31  
2

A

ù ù ð

ú

2

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

100 /

3

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

	0.2
--	-----

ç ê

SCR ý  
SNCR ý

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

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	ó <sup>a</sup>	
	HJ 629	ó	
3	HJ/T 42	ó	ó
	HJ/T 43	ó	
	HJ 692	ó	
	HJ 693 ü ü ó	ó	
	GB 25034	b	
4	HJ 543	ó	-
5	HJ/T 398	ó	-



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

HJ/T 373

JJG 968

GB/T 16157

1 æ

5

5

		O <sub>2</sub> /%
ù ü	*	6
		3
ý þ	*	9
		3.5
*		

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

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

1 μmol/mol      ÿ 2.86 mg/m<sup>3</sup>      1 μmol/mol      2.05 mg/m<sup>3</sup>

14MW ÿ      ù 20t/h ÿ  
 ó HJ/T 75 HJ/T 76  
 æ ÿ æ  
 ó

—

ô õ

æ

æ

ç

ÿ

ÿ

—

	ü		ý þ	
	2007 9 1	2007 9 1	2007 9 1	2007 9 1
/ <sup>3</sup>	20	10	30	10
/ <sup>3</sup>	0	20	0	20
/ <sup>3</sup>	100	100	200	1 0
/ <sup>3</sup>	30	30	30	30
	1			

—————