

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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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

O₂ 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 ³ | 5 | 5 |
| mg/m ³ | 10 | 10 |
| mg/m ³ | 80 | 30 |
| μg/m ³ | 0.5 | 0.5 |
| | 1 | |

4.1.2 2 2017

3 31 A

2

... 2 z † wf ,

| | 2017 4 1 | |
|-------------------|----------|-----|
| mg/m ³ | 5 | 10 |
| mg/m ³ | 10 | 20 |
| mg/m ³ | 80 | 150 |
| μg/m ³ | 0.5 | 30 |
| | 1 | 1 |

4.1.3

4.1.4 100mg/kW h

4.1.5 3

... 3 † ^ %Š < ~ f ,

| | |
|--|-------------------|
| | mg/m ³ |
|--|-------------------|

| | |
|--|-----|
| | 0.2 |
|--|-----|

4.2 ƒ' ' " ' " • - — € ,

SCR
SNCR

2.5mg/m³
8mg/m³

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 ₂ /% |
| | * | 6 |
| | | 3 |
| | * | 9 |
| | | 3.5 |
| * | | |

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

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

5.6 † w - - ® a

1 μmol/mol 2.05 mg/m³

1 μmol/mol 2.86 mg/m³

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 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 | | | |

