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1.1

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1.2

1.2.1

1 2010 113

1.2.2

1 2007 8 30 2007 11 1

2 1989 12 26

3 1984 5 11 2008 2 28 2008 6 1

4 2000 3 20

5 2000 4 29 2000 9 1

6 2004 12 29 2005 4 1

7 1996 10 29 1997
3 1

8 2002 6 29 2002 11
1

9 1 2008
8 1

10 2002 1 9 2002 3 15

1.2.3

1 GB3095-1996

2 GB3838-2002

3

4 GB4915-2004

5

6

7 HJ434-2008

1.3

1.4

(1)

(2)

(3)

(4)

(5)

2.1

50%

1999 10

5#

4500cm^2/g ≤0.5% BMH

100 2000 6 2002 4

2002 9 2002 12

100 9222.27

905.86 10.18% 650

15 3 4.5

2005

2.2

48#

1500m

6km 1km

4hm^2 115

2.3

2.1

2.4

1

5#

2. 1

1	100 /		CK260	2	45t/h
2			Φ2.2×3m	1	5-6 t/h
3		BMH	KM3000D	1	200 t/h
4			BGII-4JY	2	60 t/h

2

3

4

32.5 42.5

5

3

80%

20%

6

2.5

1

99.83%

32

99%

2

3

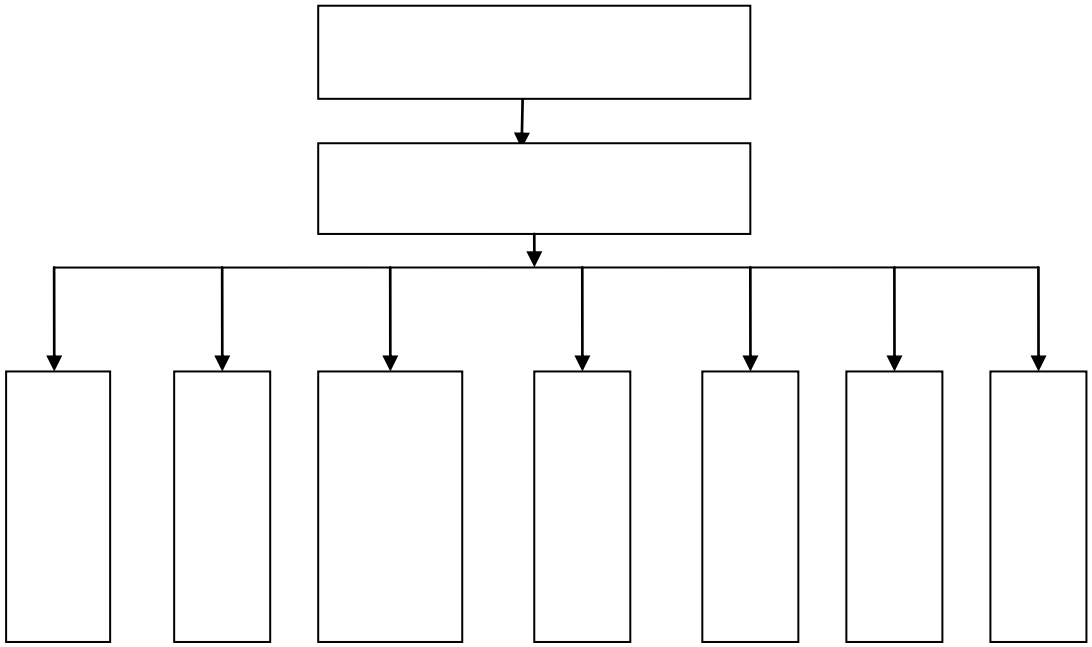
95%

3

3.1

3.1

3.1



3.2

3.2.1

3.2.2

3.2.3

3.2.4

3.2.5

3.2.6

3.2.7

3.3

1

2

3

4

5

6

7

8

4.1

(1)

(2)

(3)

(4)

(5)

4.2

4.2.1

5.1

(1)

10 100

5

1

(2)

3 10 50 100

1 5

2000 1

(3)

3 10 50

5000 1

500 2000

(4)

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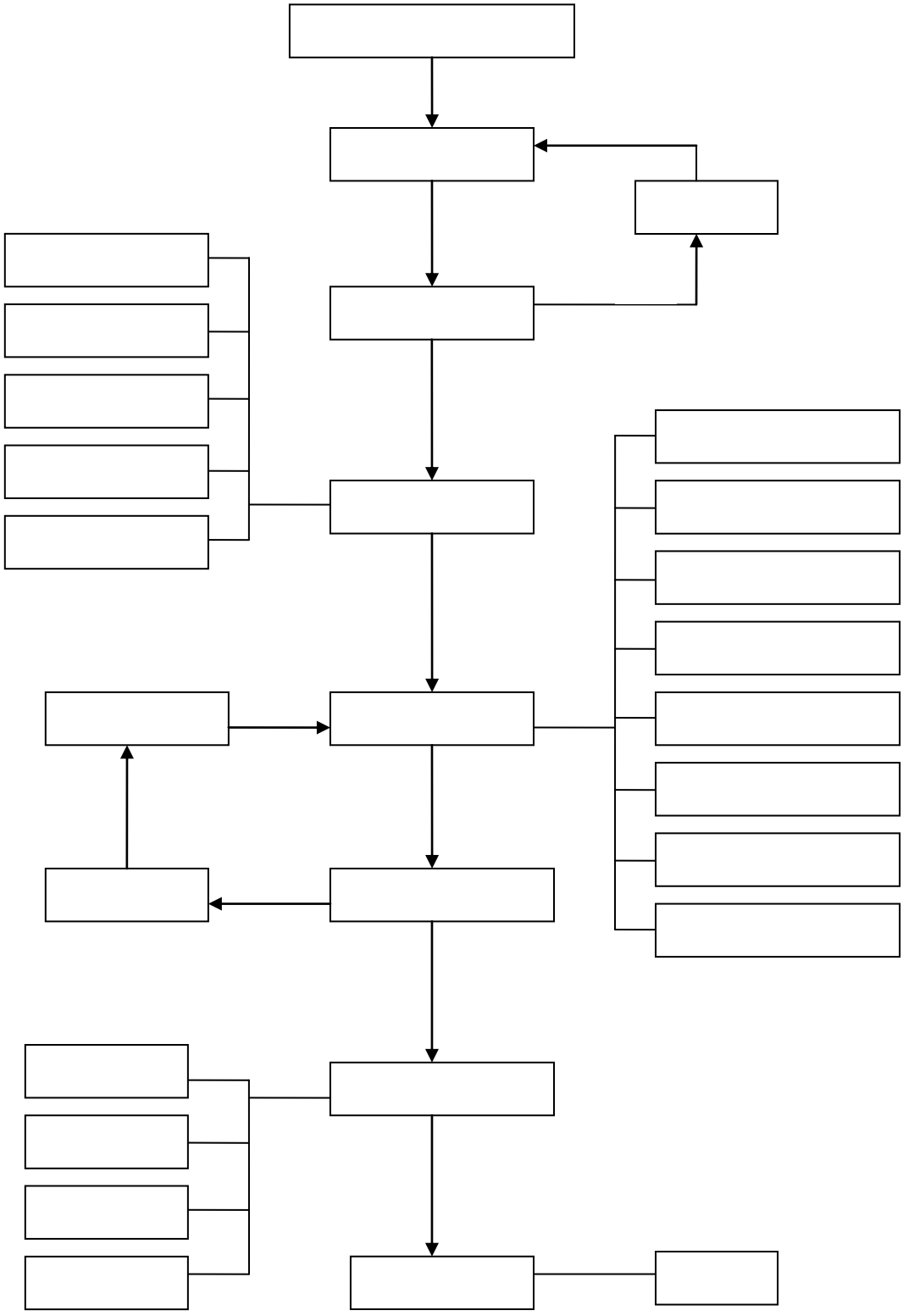

5-1

6.1

6.1.1

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6.1.2

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24

6.2

6.2.1

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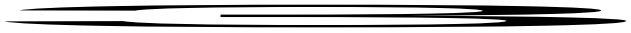
3 

6.2.2

1 3

2 (

6.5.3

1 86528609 86528649

2

7.1

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7-1

7-1

1			2	
2			30	
3			9	
4			10	
			15	
			30	1
			8	
			10	
			14	
			20	
			60	
			143	
		CO2	2	
			2	
5			10	

			25	
6			2	
			20	
			20	
			5	

7.2

1

2

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4

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7.3

7.3.1

7.3.1.1

7.3.1.2

7.3.1.2.1

1 2 3 4

5 6

7.3.1.2.2

1 2 3

7.3.1.3

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2 “ ”

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7.3.1.4

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7 3 2

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7-2

7-2

		8min	53.46kg/30s
		10s	17.82kg/10s
	CO O	1) 2) 3)	25.78kg/5s
		1) 1 2min 2)	153.55kg/2min

8.1

l

2

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8.1.1

8.1.2

8.1.3

8.1.4

8.2

8.2.1

8.2.2

8.2.3

8.2.3.1

8.2.3.2

8.3

8.3.1

8.3.2

8.4

8.4.1

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8.4.2

8.4.3

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8.5.1

8.5.2

8.6

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8.7

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9.1

9.2

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9.4

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11.1

11.2

11.3

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11.6

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11.8

11.8.1

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11.8.2

12.1

1

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24

24

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12.2

12.3

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12.4

12.5

12.5.1

12.5.2

12.5.3

12.5.4

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13.1

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13.2

13.2.1

13-1

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13.2.2

13.2.3

13.2.4

13.2.4.1

13.2.4.2