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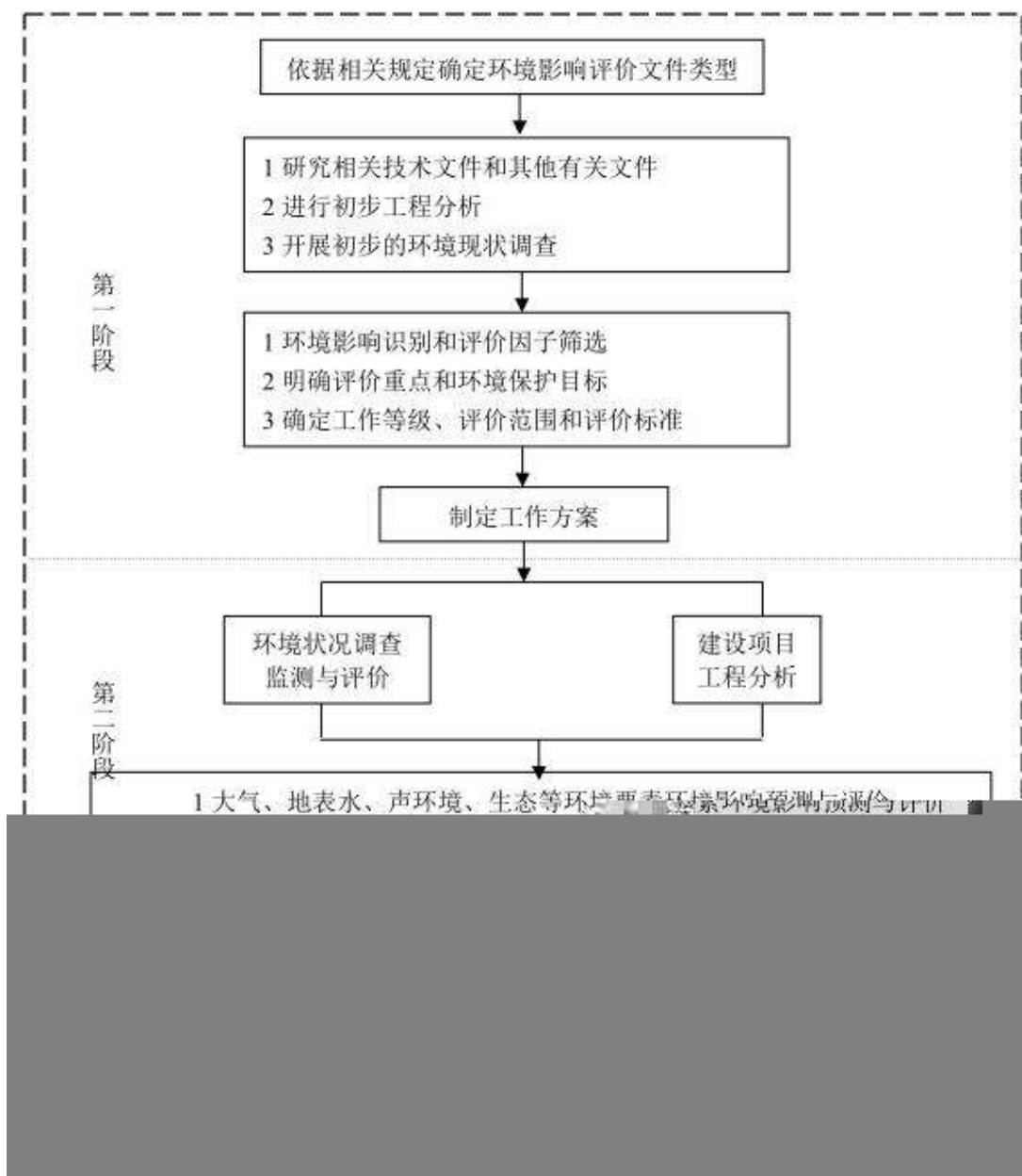


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1.5

1.5.1

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1. 5. 2

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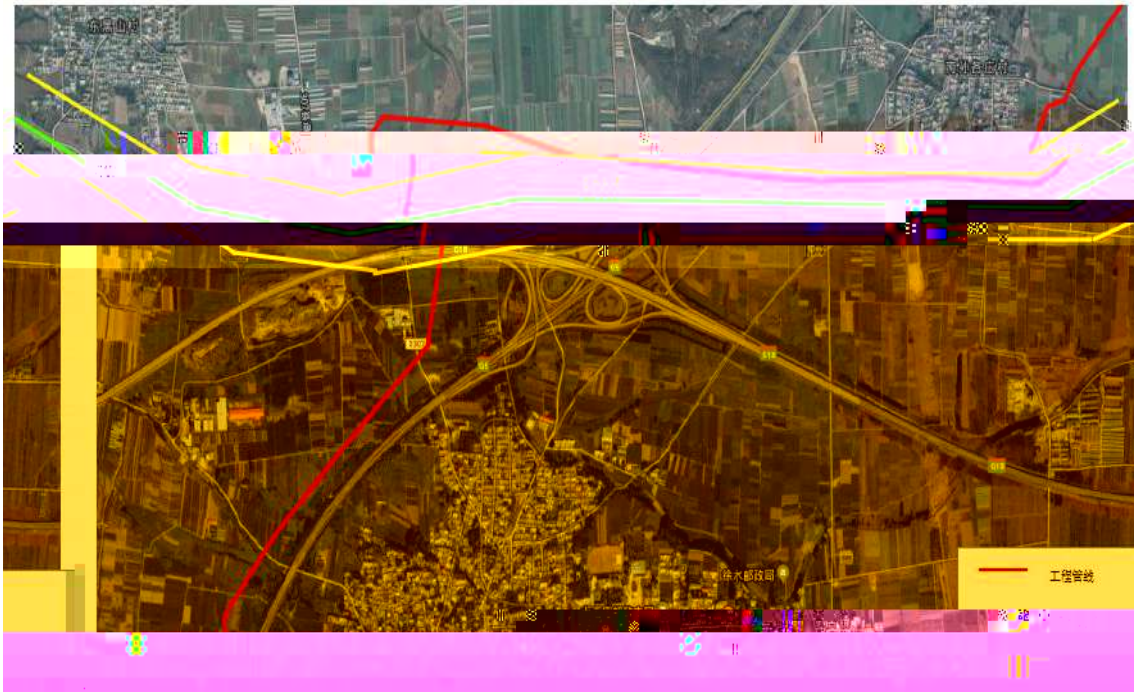


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2.1.1

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2.1.2



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2.1.4

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2.2

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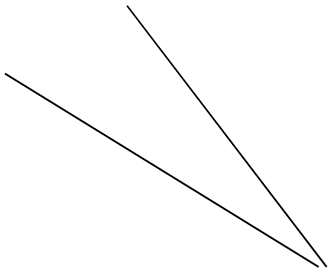
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2.4

2.4.1

**2-1**





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2.4.2

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2.5.1

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2.5.4

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2.5.6

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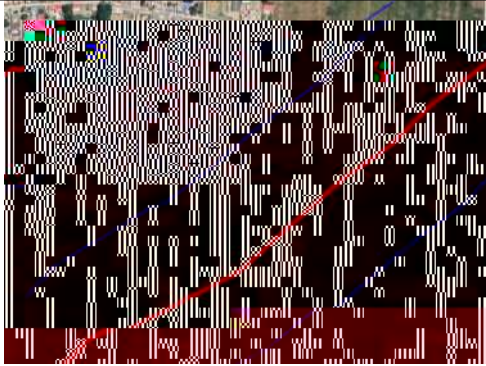
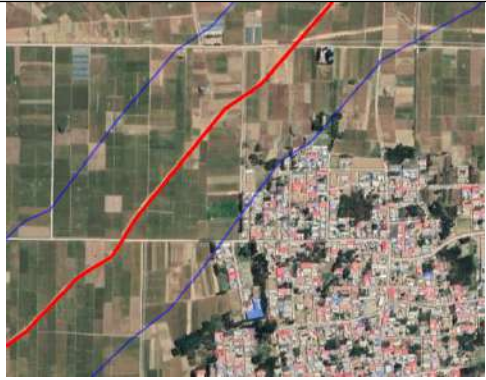
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2.6.1

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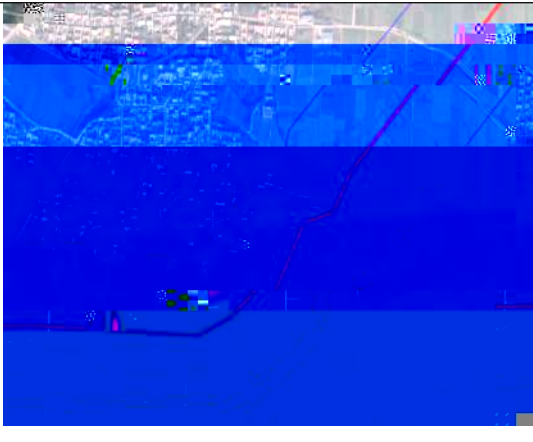
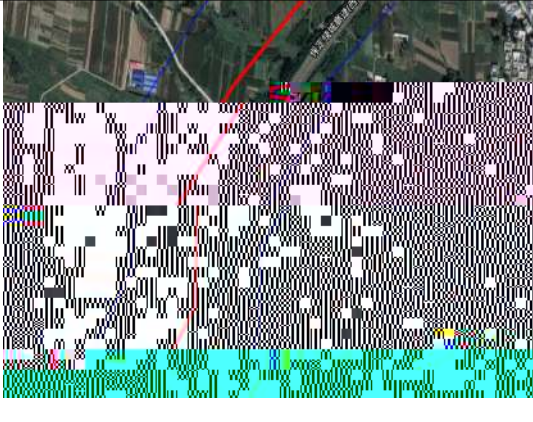
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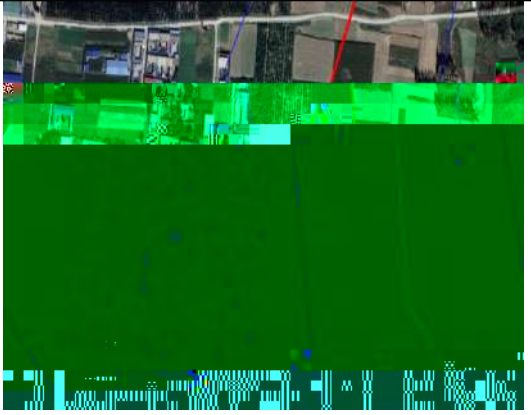


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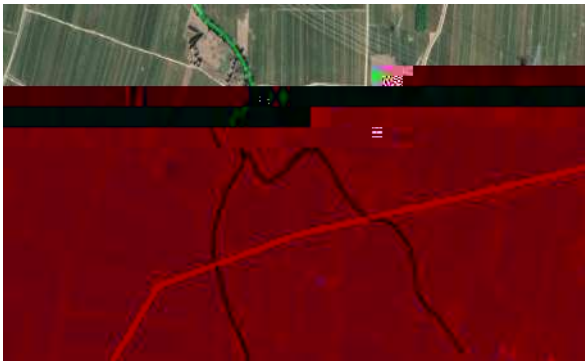

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2.6.3

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**2-15**

**dB A**

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2.8.2

**2-16**

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**2-17**

**dB A**

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**2-18**

**dB A**

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**3-4**

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**3-7**

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3. 4. 2

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3. 4. 3

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**3-10**

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**3-9**

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3. 4. 5



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3. 4. 6

3. 4. 7

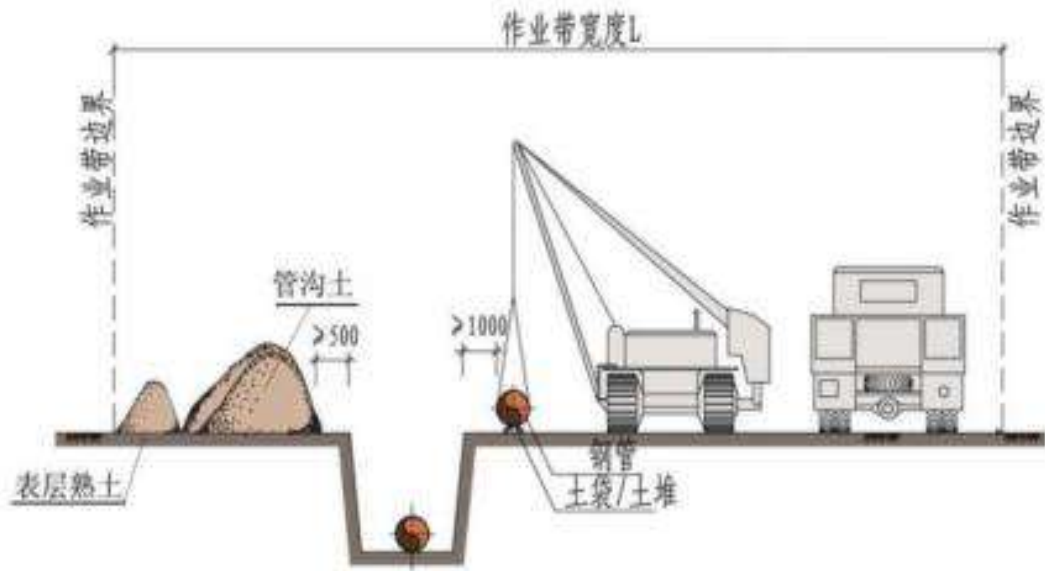
3. 4. 8

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3. 5

3. 5. 1

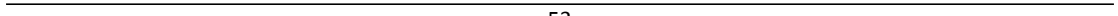




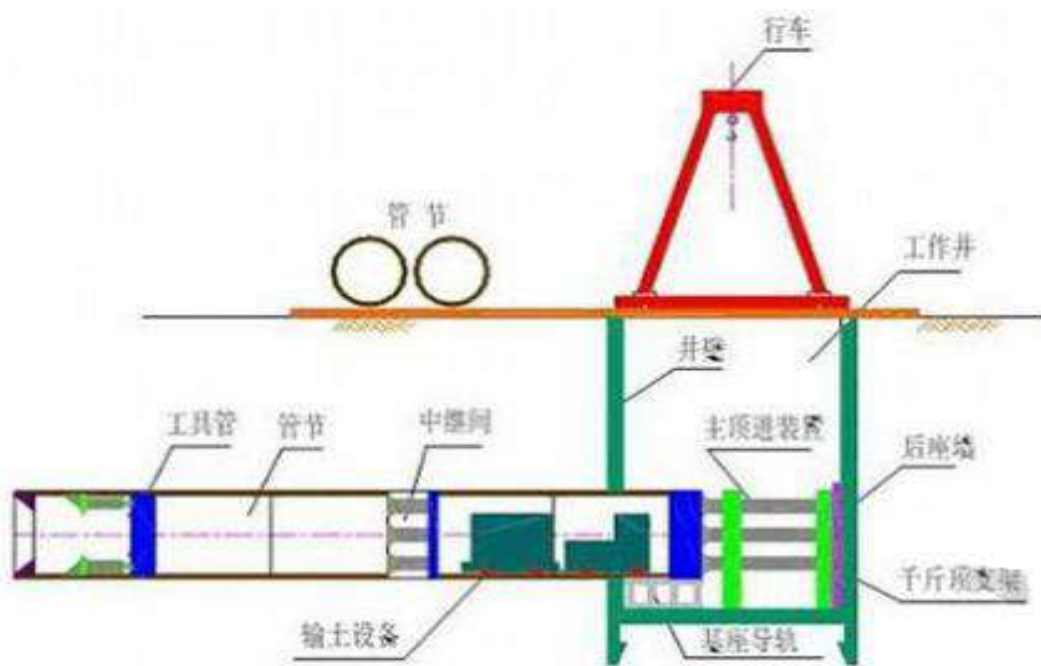
3-1



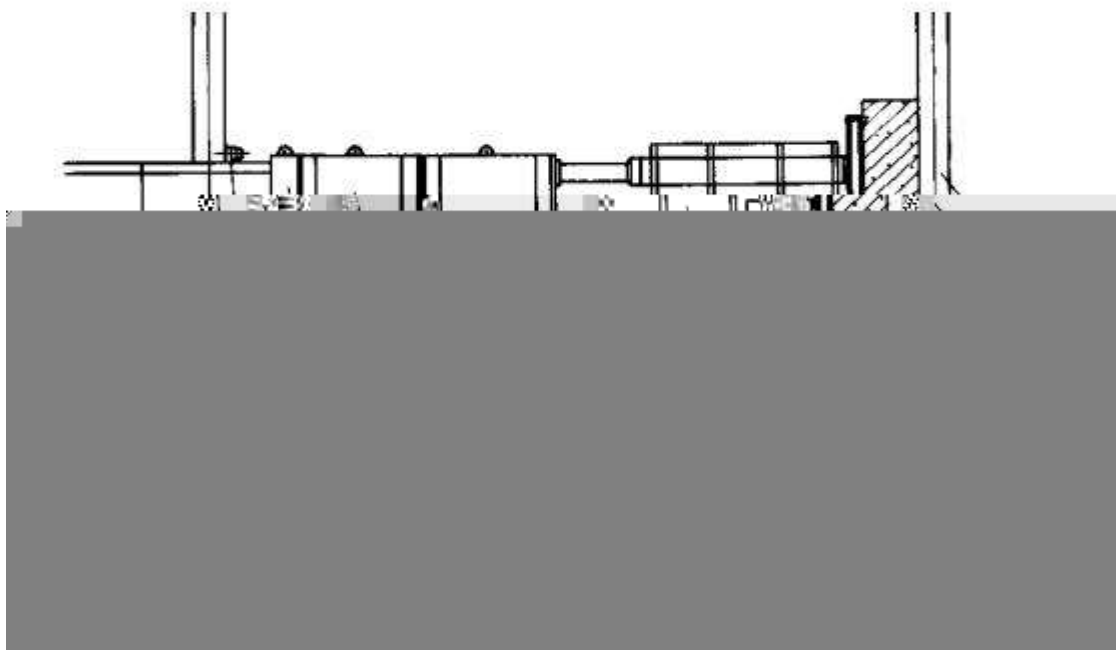






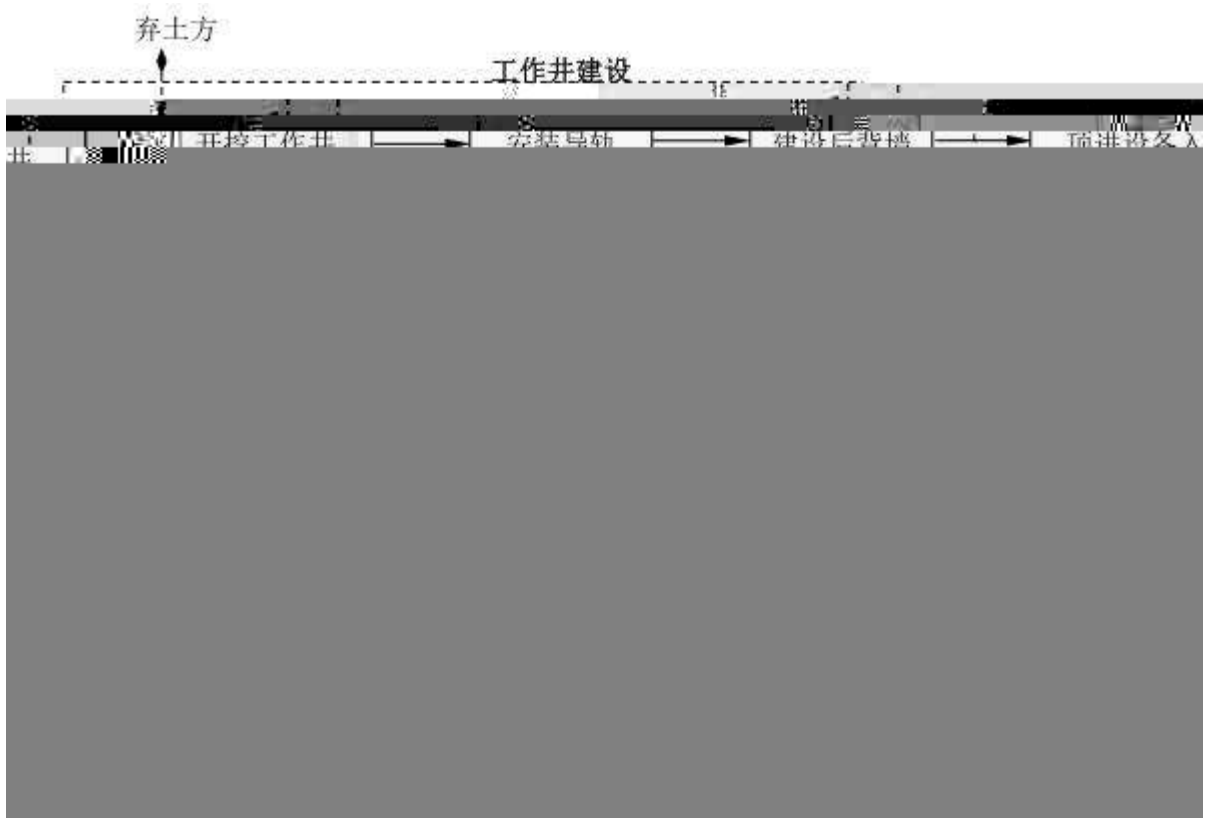


3-3

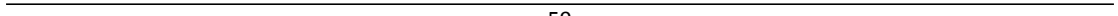


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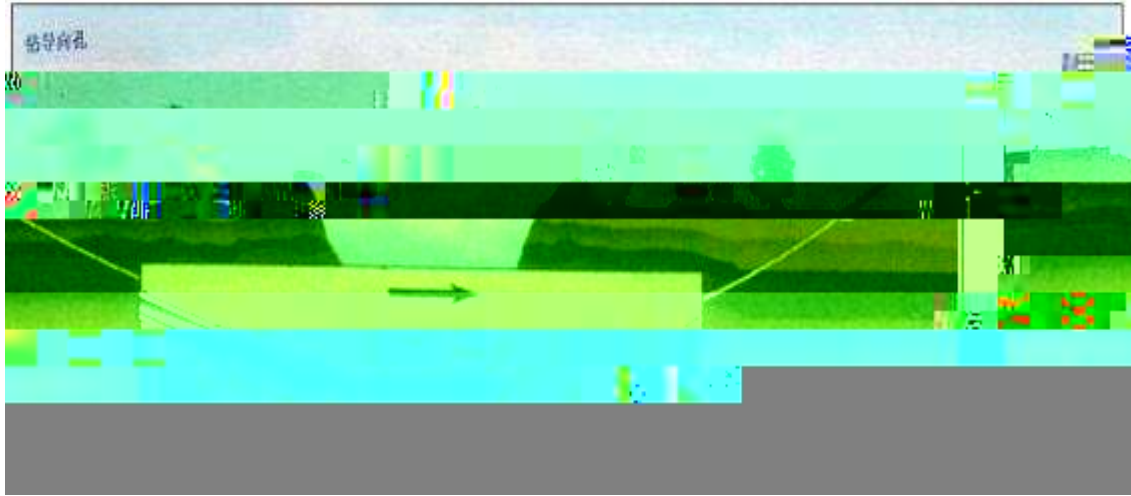




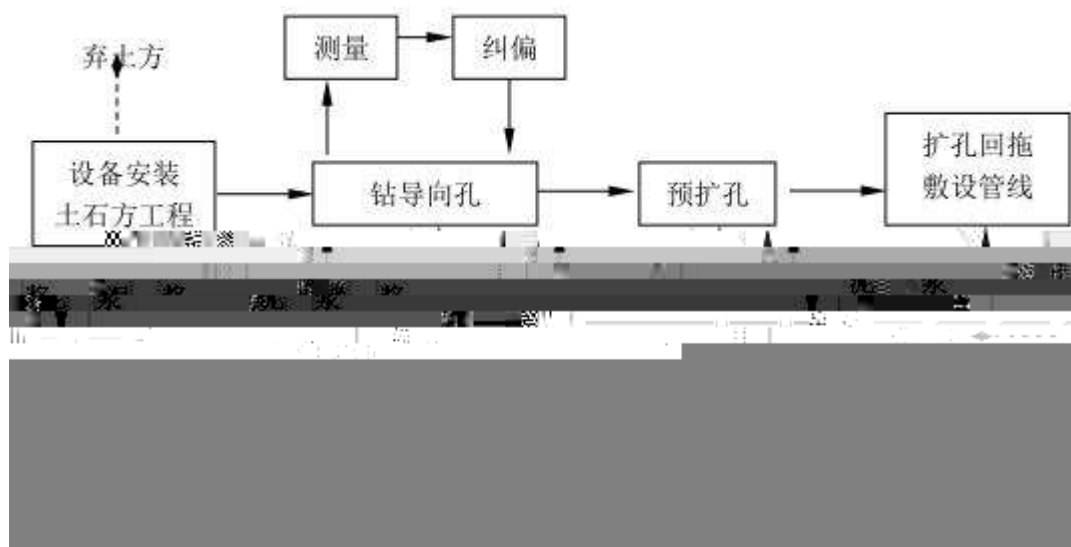
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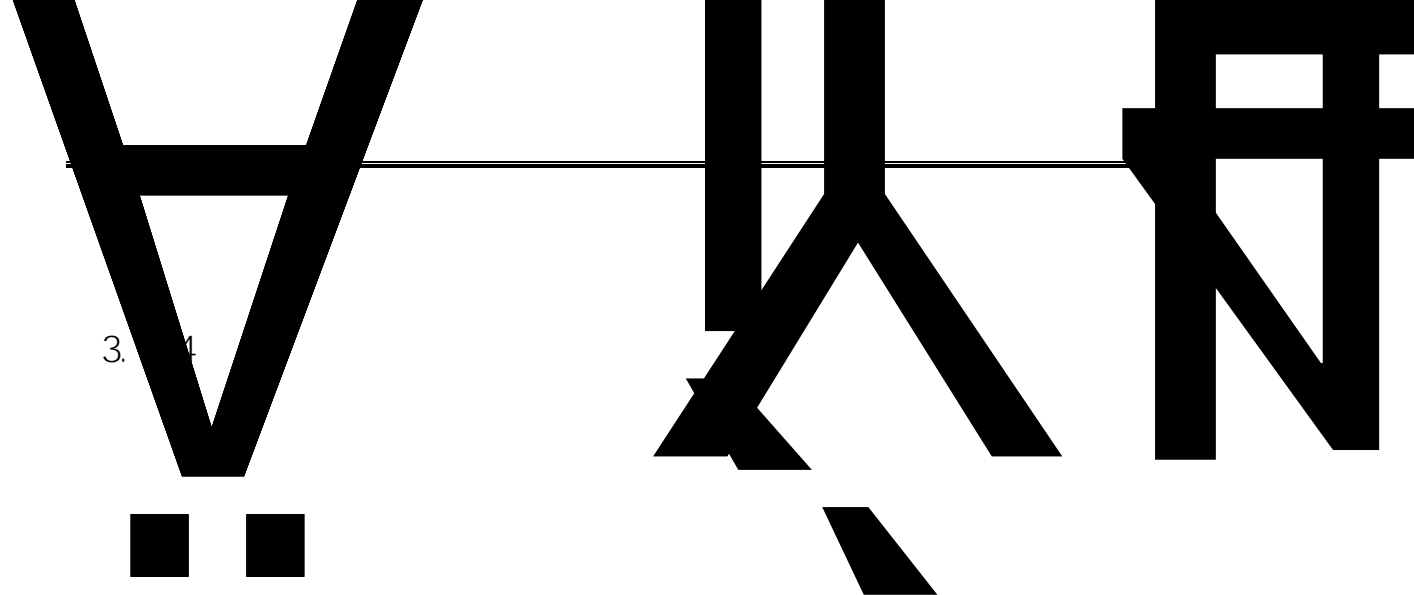


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3-7

3.5.3

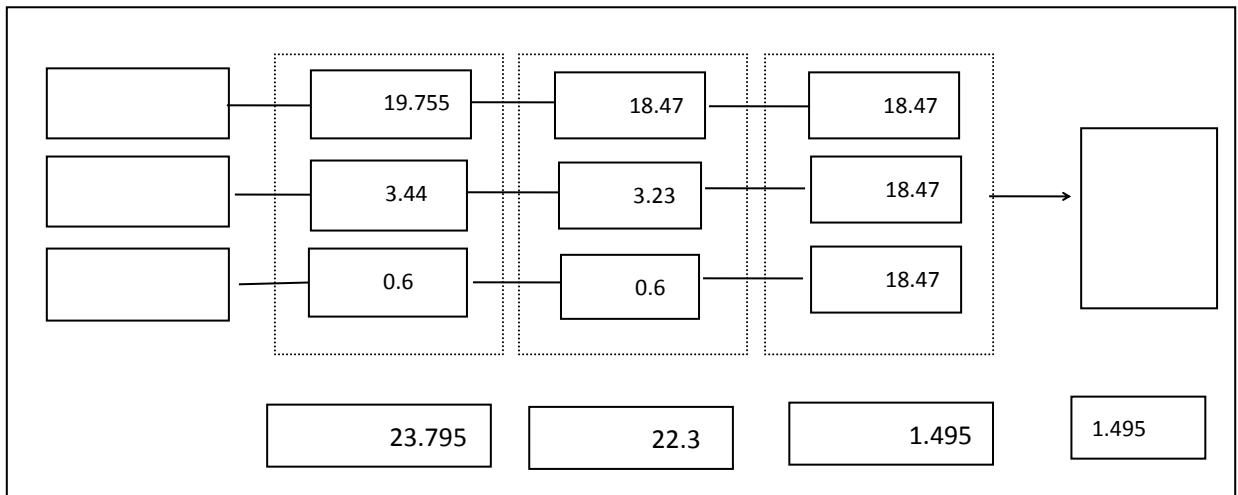


3. 1

3. 6

**3-9**

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**2-10**

**m<sup>3</sup>**

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4

4.1

4.1.1

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4.1.2

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4. 1. 4

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4.1.5





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4. 1. 6

4. 1. 7

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4.2

4.2.1

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4.2.2

**4-2**

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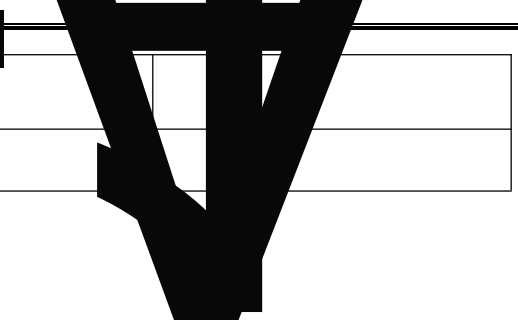
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4.2.3

**4-7**

**dB(A)**





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4.3

4.3.1

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4. 3. 2



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4. 3. 4

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5

5.1

5.1.1



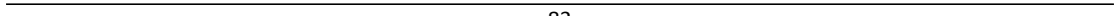
5.1.2

**5-1**

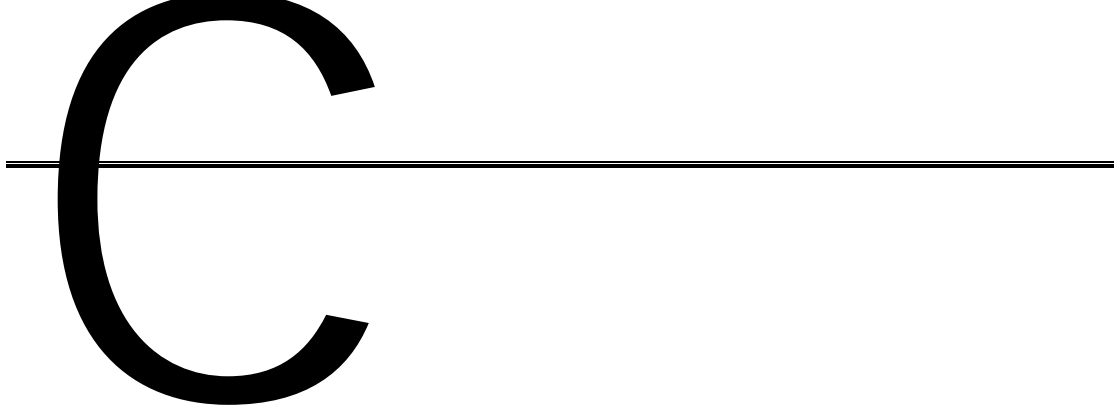
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5.1.3

5.1.4

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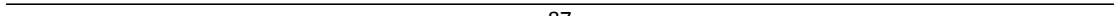
5-2

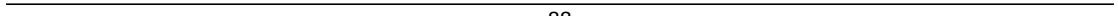
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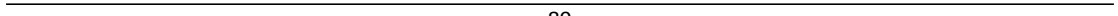
5. 1. 4

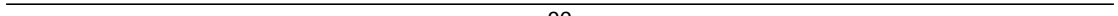
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5. 1. 5



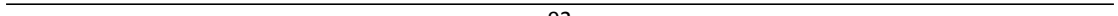












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5. 2

5. 2. 1

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5. 2. 2

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5.2.5

5.2.6

5.3



5-3



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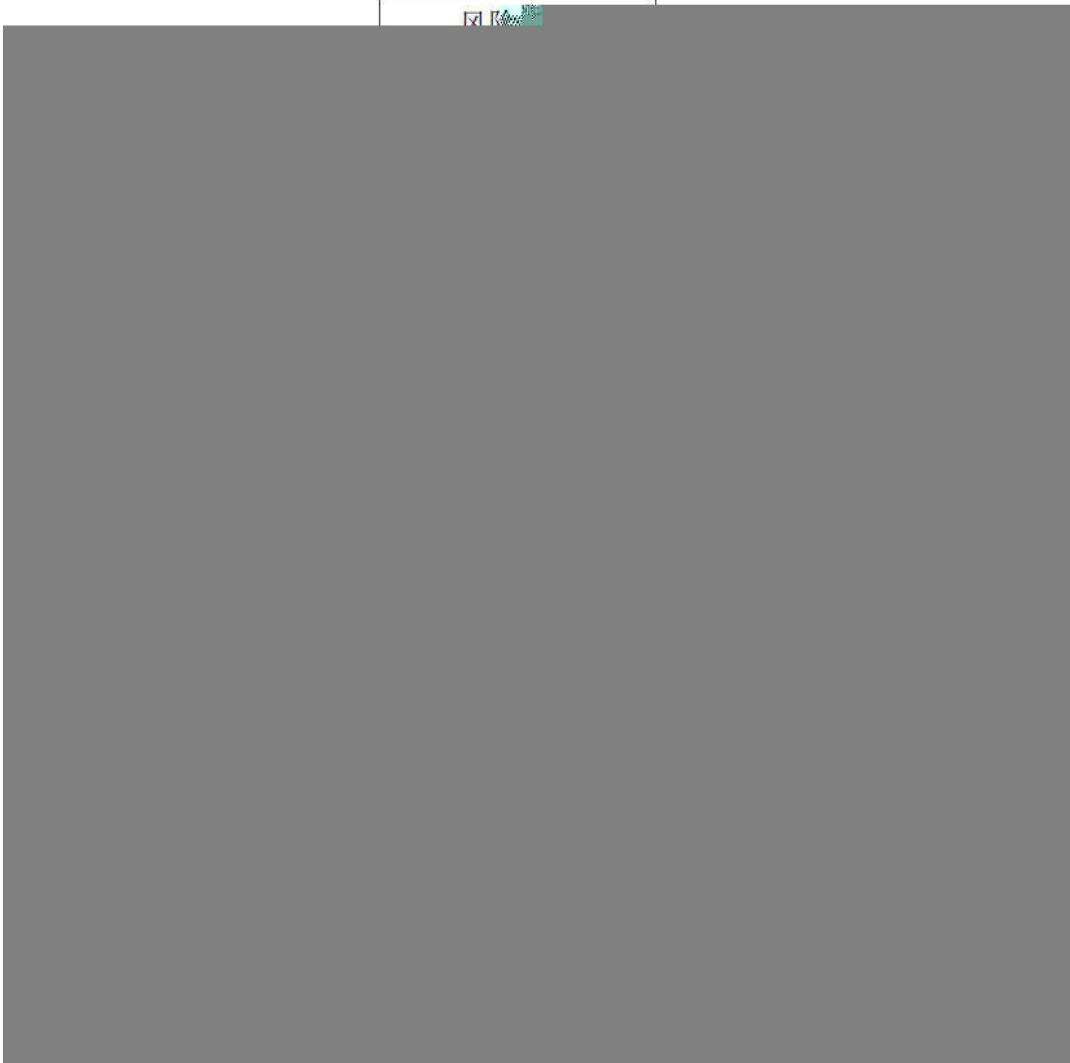
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6.1

6.2

6.2.1

6.2.2



**6-1**

6.3

6.3.1



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**6-1**

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**6-3**

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**6-5**

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6. 3. 2

**6-6**

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6. 3. 3

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**6-7**

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**6-8**

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**6-9**

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6.3.4

**6-10**

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**6-11**

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**6-12**

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6. 4

6. 4. 1



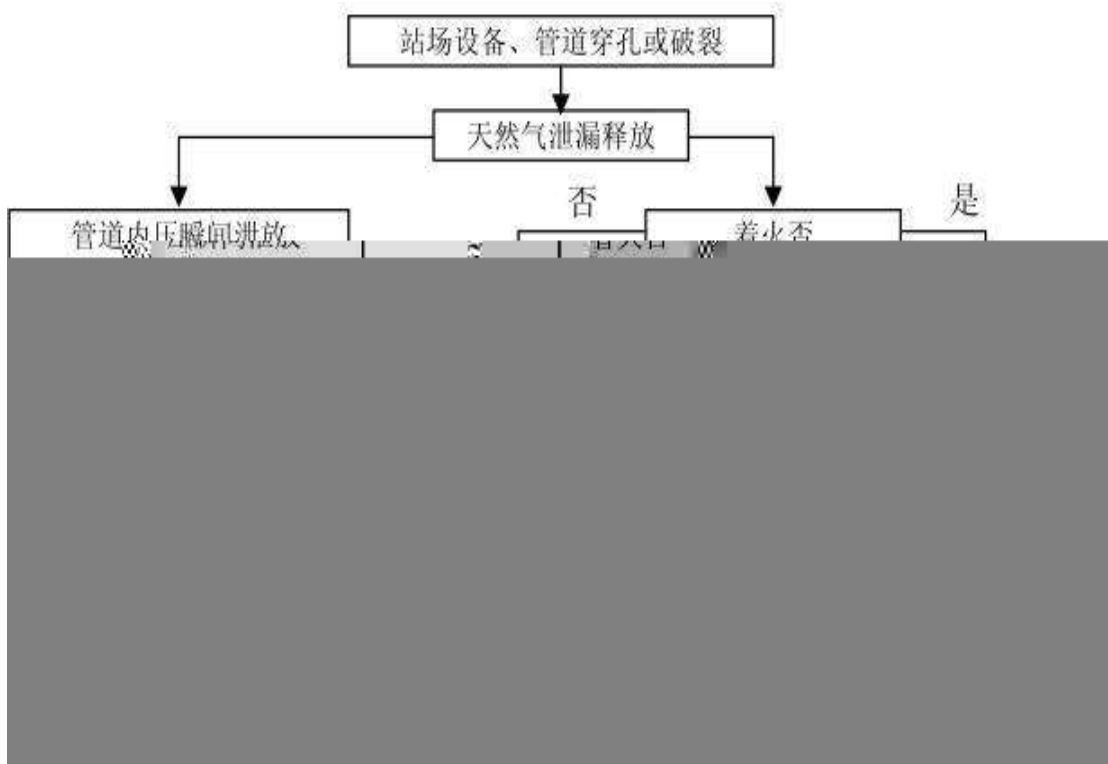
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**6-14**



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6.4.2



6-1

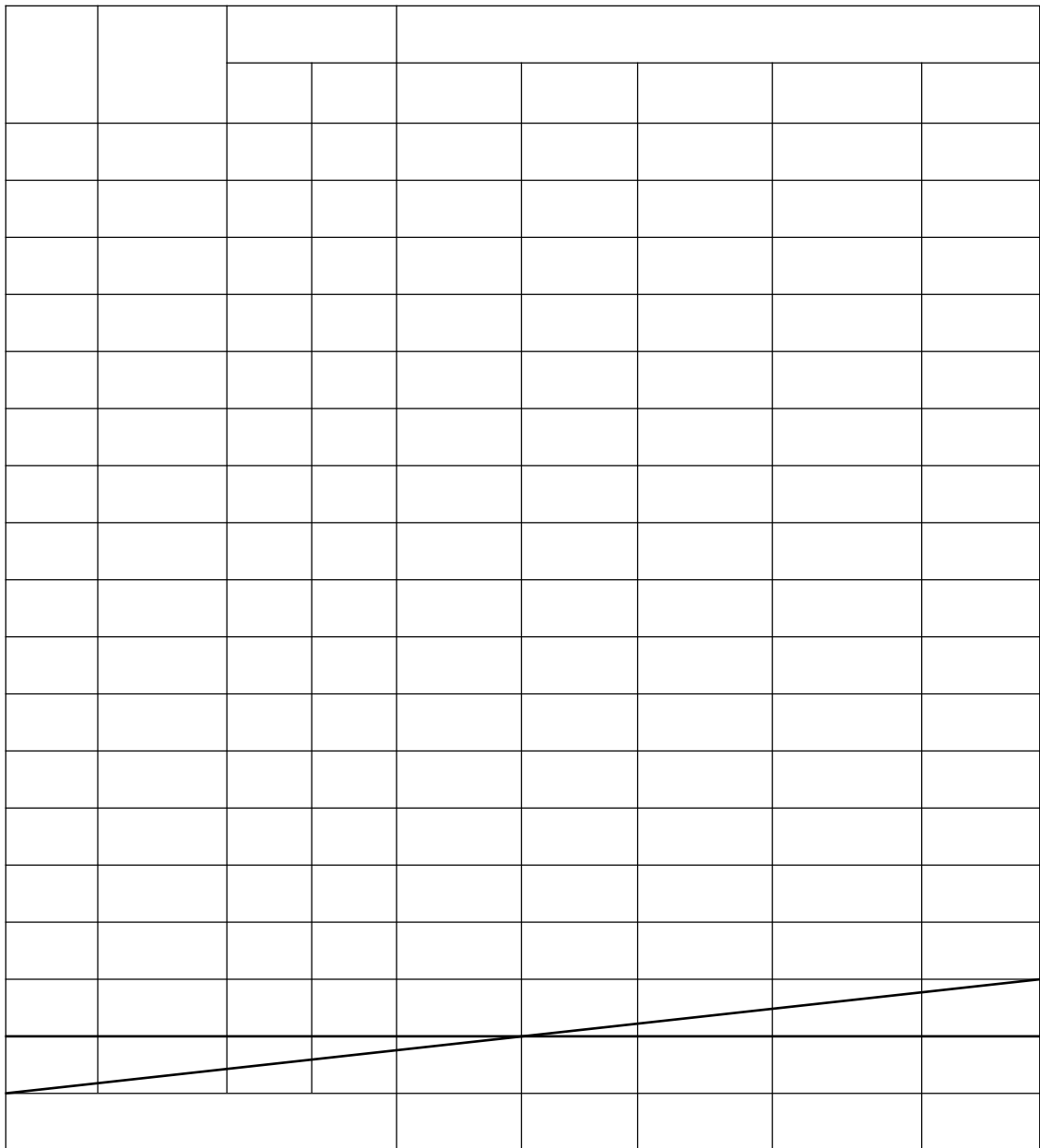


**6-15**

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**6-19**

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**6-20**

**( 10<sup>-3</sup>/km·a)**

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6-21

(  $10^{-3}/\text{km}$

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6-24



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6. 5. 2

**6.5.2.1**

**6-25**

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**6.5.2.2**



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$$Q_G = YC_d AP \sqrt{\frac{M\gamma}{RT_G} \left(\frac{2}{\gamma+1}\right)^{\frac{\gamma+1}{\gamma-1}}}$$

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6. 5. 3

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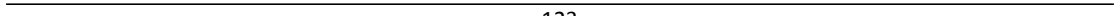
6. 6

6. 6. 1

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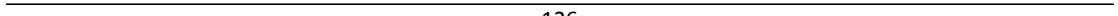


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6. 5. 4

6. 7

6. 7. 1









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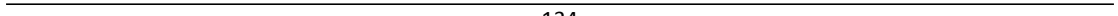
6.8

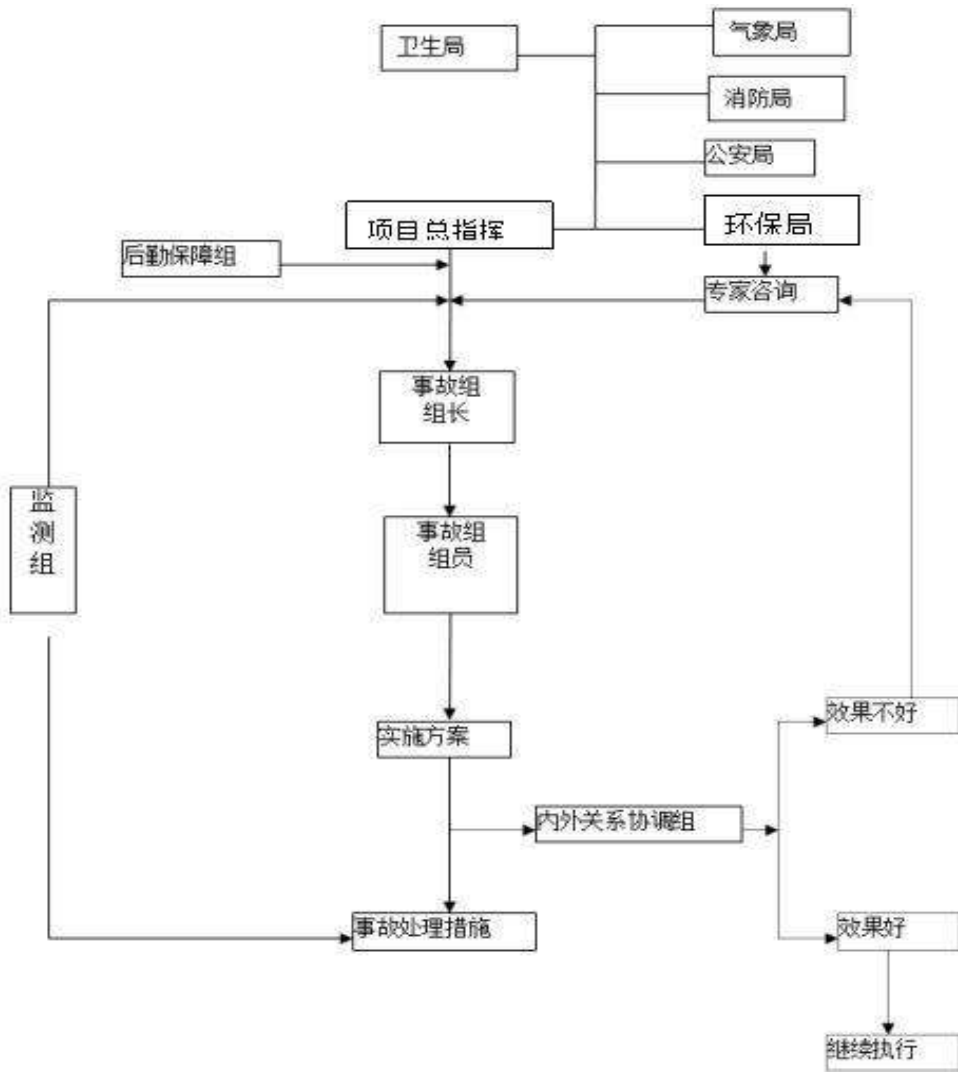












6-5

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6.9



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7

7.1

7.1.1

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7.1.2

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7.1.3

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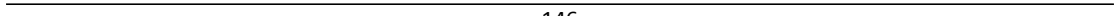
7.1.4

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7.1.5

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7.1.6



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7.2

7.2.1

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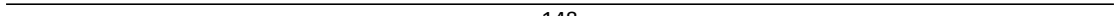
7.2.3

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7.3.2

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8

8.1

**8-1**

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9

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9-1

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9.1.3

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9. 2

9. 2. 1

9. 2. 2

9. 2. 3

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9. 3. 1

**9-2**

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9.3.2

9.4 " "

**9-3** " "

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10

10.1

10.1.1

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10. 1. 2

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10. 1. 3

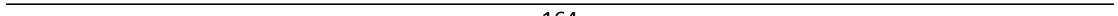


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9.1.4

9.1.5





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9.1.6

9.1.7

9.1.8

10.2

