

公示稿

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公示稿

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2025 1

公示稿

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2311-320582-89-01-484784

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| 120 | 34 | 5.86 | 31 | 58 | 49.51 |
|-----|----|------|----|----|-------|

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56

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2023 966

30000

1500

5%

18

**%**

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9

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$$\mathbf{m}^2$$

67192.35

1-1

1-1

500

" P g`q0 P • P" P ‡~7Y4P o! • P" 0 ð " • • P



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|  |      | 40.48 |
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|  | m3/d |       |
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|  |      | 60    |

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1.2 m<sup>3</sup>/d

3 m<sup>3</sup>/d 2.4

m<sup>3</sup>/d 0.6 m<sup>3</sup>/d

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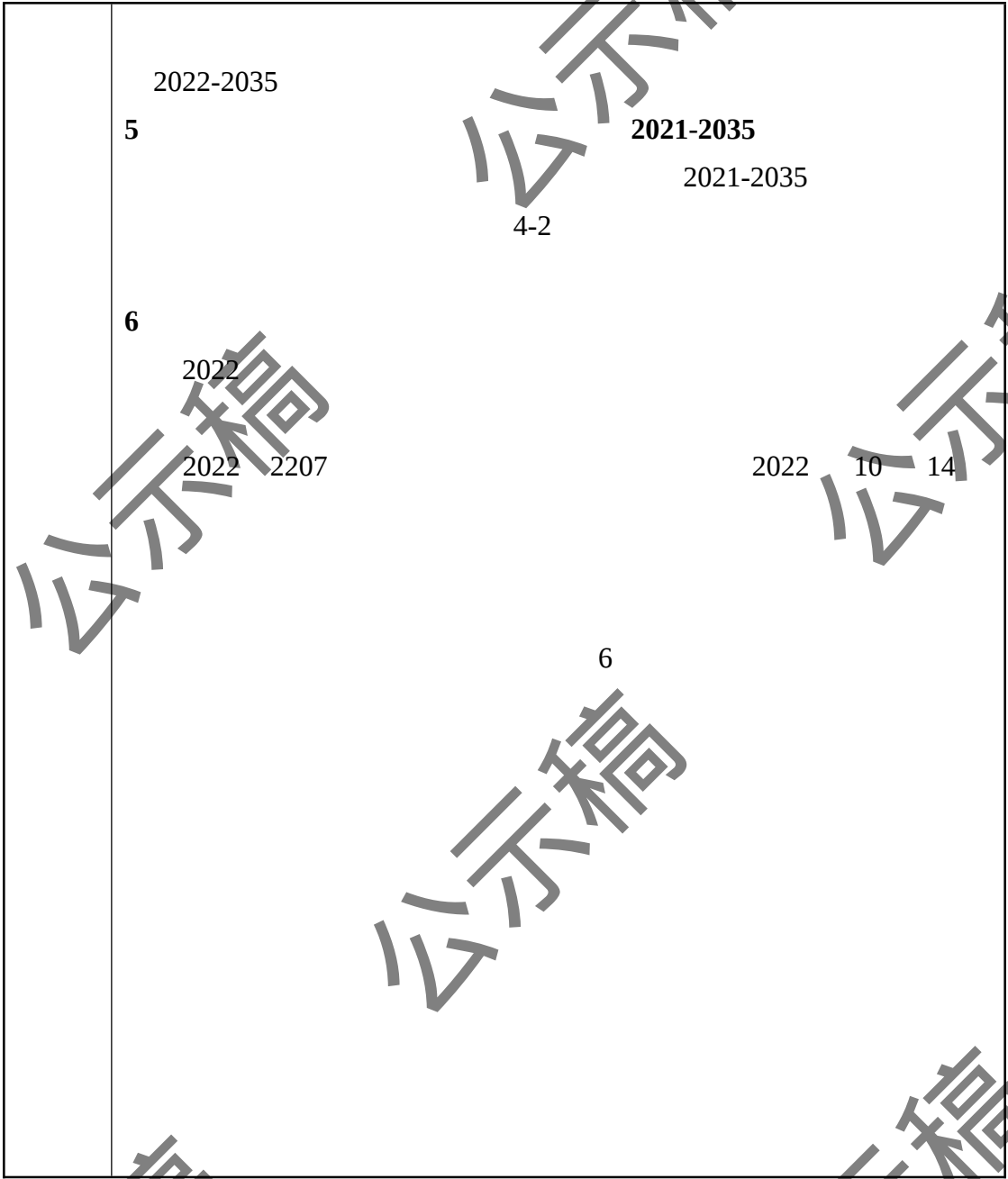
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|   | 4    |         | 2022-2035 |
|   | 2023 | 4       | 2022-2035 |
|   | 2023 | 7       | 2023 10 7 |
|   | 1-2  | 1-2     |           |
| 1 |      |         | 2020-2030 |
|   | 2030 | 2021 36 | 2020-     |
| 2 |      |         |           |

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2022 10 14

1.71km

2020 1

2021 102

2022 145

1.63km

1-3

1-4

1-3

T P-88480200 6

km

|     |     | km         |      |
|-----|-----|------------|------|
|     |     | 12329.4462 | 1.63 |
| 8   |     | 149.3206   | 2.87 |
| 5.5 | 500 | 135.6696   | 5.52 |

1.71km

5.52km

2.87km

2

2

2023

115

186

82.5%

4.18

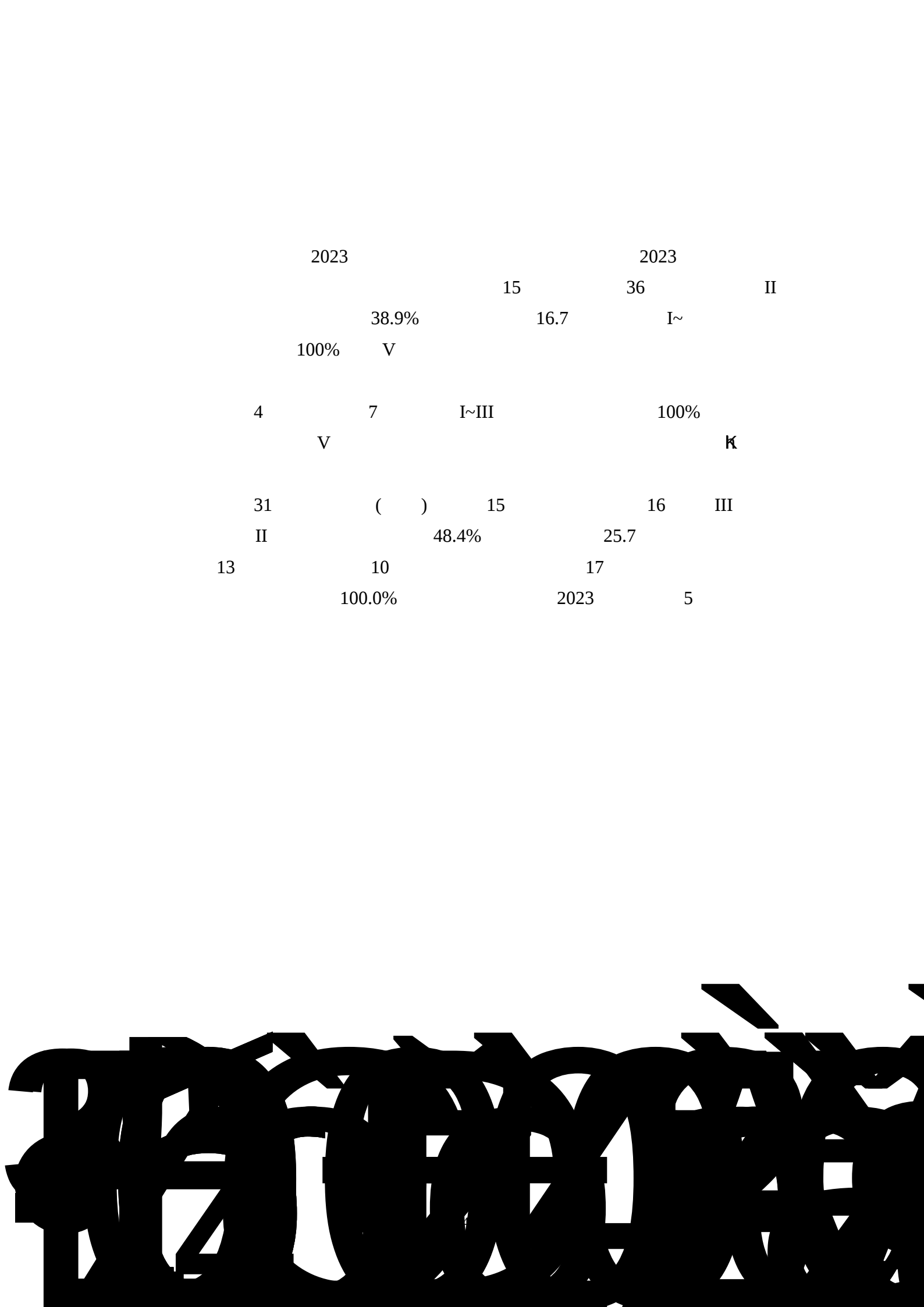
8.0%

2.8%

12.3%

14.9%

13.8%



| 2023   | 2023  |
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| 15     | 36    |
| 38.9%  | 16.7  |
| 100%   | I~    |
| V      | II    |
| 4      | 7     |
| V      | I~III |
| 31     | 100%  |
| II     | κ     |
| ( )    | 15    |
| 48.4%  | 16    |
| 25.7   | III   |
| 13     | 17    |
| 10     | 2023  |
| 100.0% | 5     |



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|  |  |   | 3 “ ” |   |    |
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|  |  |   |       |   |    |
|  |  | 1 | “ ”   | 1 | 4- |
|  |  | 2 | 34.5  | 3 | 2  |
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|  | 3 | 38.06    |          |                   |
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|  | 4 | 34.77    |          |                   |
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|  |   |          | 2        | 432m <sup>3</sup> |
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|  |   | 1-7  |     |      |
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|  |   | 3    | 4   |      |
|  |   |      | 5   |      |
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| 6. |      |   |          |  |

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604

2021 9 29

|  | 1-8  |      |                   |  |
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|  |      |      |                   |  |
|  | 2022 |      |                   |  |
|  | 1    | 2035 | 2015 2030<br>2017 |  |
|  | 2    |      |                   |  |
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|  | 5    |      |                   |  |

6

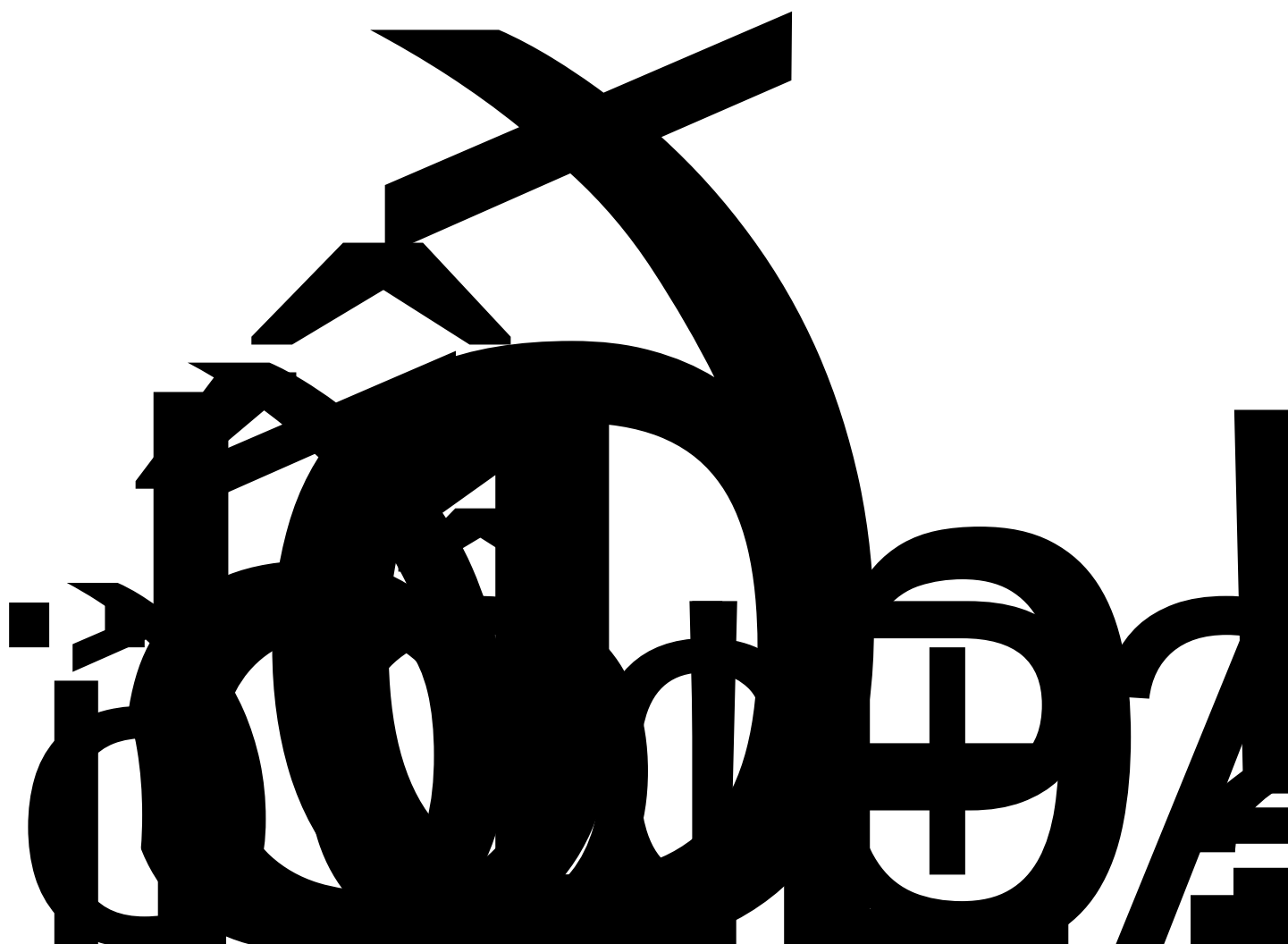
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|  |   |         | HJ942-2018     |
|  |   |         | HJ819-<br>2017 |
|  |   |         | HJ954-<br>2018 |
|  |   |         | HJ820-2017     |
|  |   |         | 2022           |
|  |   |         | 2022 5         |
|  | 9 |         |                |
|  |   | 2021 45 |                |

|  |   |      |      |         |
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|  |   |      | 2021 | 45      |
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|  |    |      | >   |      |
|  | 4  |      | 364 | 2021 |
|  |    |      |     |      |
|  |    | 2021 | 45  |      |
|  | 10 |      |     |      |
|  | 1  |      |     |      |
|  |    | 2021 | 65  |      |
|  |    | 2021 | 65  |      |
|  |    | 1-11 |     |      |
|  |    |      |     |      |
|  |    | VOCs |     |      |
|  |    |      |     |      |

VOCs  
0.3m/s

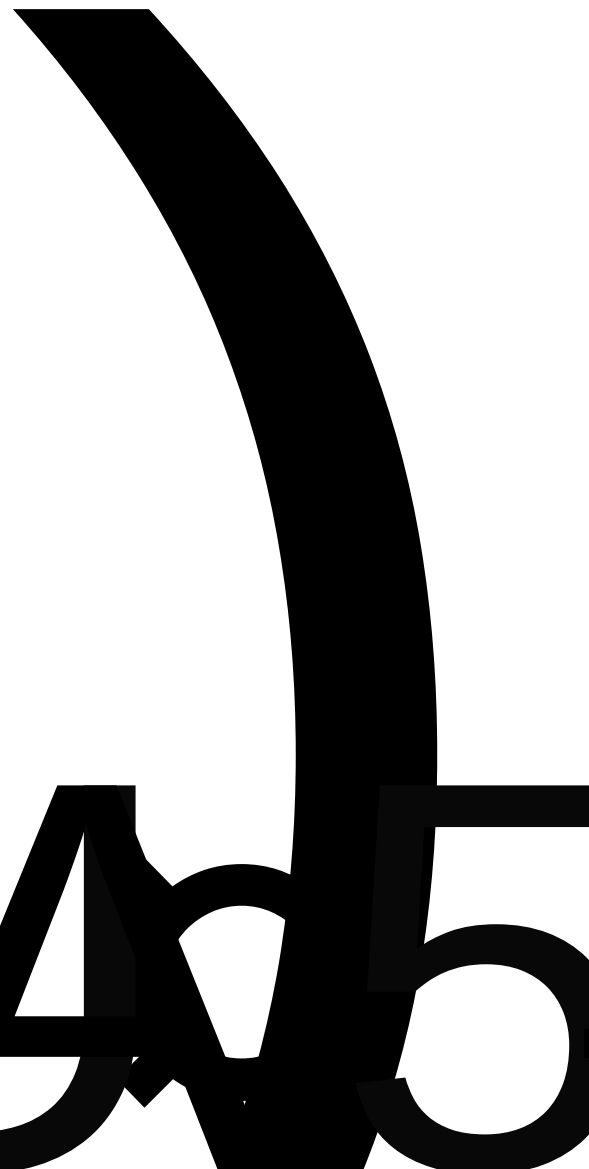
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0.5%

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Ваша

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|      | VOCs |  |
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| ÿ    |      |  |
| VOCs | VOCs |  |

2021 65

2

119

1-12

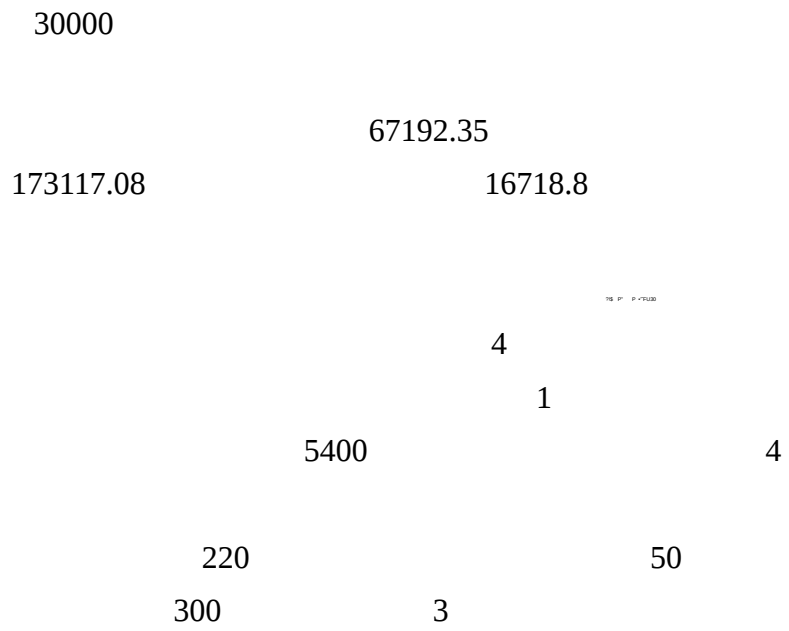






**2.1**

2021



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|  |  |  |                    |                     |   |   |    |      |
|--|--|--|--------------------|---------------------|---|---|----|------|
|  |  |  | 30kg/<br>10m<br>1m | GB18242-<br>2008    |   | 4 | +4 |      |
|  |  |  | 3mm/4m<br>*<br>m   | GB18243-<br>2008    | 0 | / | /  | 7200 |
|  |  |  |                    | Q/SY<br>YHF011-2005 |   |   |    |      |

30kg/10 / 4 /

1350 /

2.2.2

2-2

|   |  |                |          |          |
|---|--|----------------|----------|----------|
|   |  |                |          |          |
| 1 |  | m <sup>2</sup> | 67192.35 | 67192.35 |
| 2 |  | m <sup>2</sup> | 16718.8  | /        |
| 3 |  | m <sup>2</sup> | 33125.98 | /        |
| 4 |  | m <sup>2</sup> | 17138.8  | /        |
| 5 |  | /              | 1.8      | 1.6~3    |
| 6 |  | %              | 59.99    | 40~65    |
| 7 |  | %              | 6        | 6%       |
| 8 |  | m              | 23.9     | 40       |

2.2.3

4

5400

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4

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|   |  |               |   |   |    |  |  |
|---|--|---------------|---|---|----|--|--|
| 1 |  | RDI—A22925-00 | 4 | 5 | +1 |  |  |
| 2 |  | RDI—A12992-03 | 4 | 5 | +1 |  |  |

|   |                |   |   |    |
|---|----------------|---|---|----|
| 3 | RDI—A20453-01  | 4 | 5 | +1 |
| 4 | RDI—A20454     | 4 | 5 | +1 |
| 5 | RDI--E44072-00 | 4 | 5 | +1 |
| 6 | DP-30          | 4 | 5 | +1 |
| 7 | RDI--=m        |   |   |    |

|    |    |                      |   |   |    |   |
|----|----|----------------------|---|---|----|---|
| 25 |    | RDI-A20461-01        | 4 | 5 | +1 |   |
| 26 | 2# | R107DV132M4/V        | 4 | 5 | +1 |   |
| 27 |    | RDI-A20461           | 4 | 5 | +1 |   |
| 28 |    | COP--01              | 4 | 5 | +1 |   |
| 29 |    | RW20-LS              | 4 | 5 | +1 |   |
| 30 |    | /                    | 4 | 5 | +1 |   |
| 31 |    | LX-JC1600            | 4 | 5 | +1 |   |
| 32 |    | HDMD-00              | 4 | 5 | +1 |   |
| 33 | *  | only-1215            | 1 | 2 | +1 | / |
| 34 |    | NYP320B-LU-T1-J-W12  | 3 | 5 | +2 |   |
| 35 |    | NYP80B/1.0           | 0 | 2 | +2 |   |
| 36 |    | NYP320B-R97-235-30KW | 4 | 6 | +2 |   |
| 37 |    | NYP220B-LU-T1-J-W12  | 3 | 6 | +3 |   |
| 38 |    | SM-D3/HK             | 3 | 5 | +2 |   |
| 39 |    | YZ55-6t              | 6 | 6 | 0  |   |
| 40 |    | YZ55-14t A17352A13   | 8 | 8 | 0  |   |
| 41 |    | YZ55-16t             | 4 | 4 | 0  |   |
| 42 |    | 630                  | 0 | 8 | +8 |   |
| 43 |    | YH-2010/HP           | 1 | 1 | 0  |   |
| 44 |    | LS250*250            | 2 | 4 | +2 |   |
| 45 |    | LS250*6000           | 0 | 2 | +2 |   |
| 46 |    | GL300                | 0 | 6 | +6 |   |
| 47 |    | HDSJJ1.0-00          | 0 | 1 | +1 |   |
| 48 |    | TD250*11950          | 2 | 2 | 0  |   |
| 49 |    | LS250*14000          | 3 | 3 | 0  |   |
| 50 |    | CDI-90               | 1 | 1 | 0  |   |
| 51 |    | LS250*16000          | 3 | 3 | 0  |   |

|    |                |        |        |    |
|----|----------------|--------|--------|----|
| 52 | 300m³/h<br>70m | 1      | 1      | 0  |
| 53 | 9-26NO5.6A     | 1      | 1      | 0  |
| 54 | NX-YR-40       | 1      | 1      | 0  |
| 55 | 0.32MPa        | 1      | 1      | 0  |
| 56 | ISW200-400     | 2      | 2      | 0  |
| 57 | 150ZW180-38    | 2      | 2      | 0  |
| 58 | 700m³/h        | 1      | 1      | 0  |
| 59 | 15.8m³/min     | 2<br>1 | 2<br>1 | 0  |
| 60 | LY-D150AC      | 2      | 2      | 0  |
| 61 | YH01Z03        | 0      | 1      | +1 |
| 62 | NYP220         | 0      | 1      | +1 |
| 63 | CD-2T          | 0      | 2      | +2 |
| 64 | 16T            | 0      | 2      | +2 |
| 65 | Φ400           | 0      | 1      | +1 |

|   |                                           |    |    |   |   |
|---|-------------------------------------------|----|----|---|---|
| 1 | 20t/h                                     | 1  | 1  | 0 | / |
| 2 | 20t/h                                     | 1  | 1  | 0 | / |
| 3 | /                                         | 20 | 20 | 0 | / |
| 4 | /                                         | 22 | 22 | 0 | / |
| 5 | /                                         | 2  | 2  | 0 | / |
| 6 | FJD3000                                   | 1  | 1  | 0 | / |
| 7 | 0" ?, δ±?, δ " P FJD3000 Fy™ 4g™' Fy™ + 0 | 0  | 0  | 0 | / |
| 8 | /                                         | 2  | 2  | 0 | / |

3

|    |  |                                                                     |        |        |    |   |
|----|--|---------------------------------------------------------------------|--------|--------|----|---|
| 12 |  | /                                                                   | 1      | 1      | 0  | / |
| 13 |  | 16.3Nm <sup>3</sup> /min                                            | 1<br>1 | 1<br>1 | 0  | / |
| 14 |  | /                                                                   | 1      | 1      | 0  | / |
| 15 |  | /                                                                   | 1      | 1      | 0  | / |
| 1  |  | V=10m <sup>3</sup><br>3000*3000*1200mm                              | 5      | 5      | 0  |   |
| 2  |  | 630mm                                                               | 5      | 5      | 0  |   |
| 3  |  | 6500m <sup>3</sup>                                                  | 3      | 3      | 0  |   |
| 4  |  | 1200m <sup>3</sup> *3;100m <sup>3</sup> *3;300m <sup>3</sup> *<br>1 | 7      | 7      | 0  |   |
| 5  |  | 500m <sup>3</sup>                                                   | 1      | 1      | 0  |   |
| 6  |  | 500m <sup>3</sup>                                                   | 1      | 1      | 0  |   |
| 7  |  | RCB-60/1.0                                                          | 1      | 1      | 0  | / |
| 8  |  | W6.4ZK-90ZIM1W73                                                    | 4      | 4      | 0  |   |
| 9  |  | W6.4ZK62Z1M1W73                                                     | 3      | 3      | 0  |   |
| 10 |  | W4.2Z70Z1MbW81                                                      | 7      | 7      | 0  |   |
| 11 |  | RCB-38/1.0                                                          | 1      | 1      | 0  |   |
| 12 |  | RCB-38/1.0                                                          | 4      | 4      | 0  |   |
| 1  |  | RDI—A22925-00                                                       | 0      | 4      | +4 |   |
| 2  |  | RDI—A12992-03                                                       | 0      | 4      | +4 |   |
| 3  |  | RDI—A20453-01                                                       | 0      | 4      | +4 |   |

|    |     |                                    |   |   |    |  |
|----|-----|------------------------------------|---|---|----|--|
| 4  |     | RDI—A20454                         | 0 | 4 | +4 |  |
| 5  |     | RDI--E44072-00                     | 0 | 4 | +4 |  |
| 6  |     | DP-30                              | 0 | 4 | +4 |  |
| 7  |     | RDI--E44008-00                     | 0 | 4 | +4 |  |
| 8  |     | Q=20m/h P=1.0MPa<br>n=136r/min 190 | 0 | 9 | +9 |  |
| 9  | 1#  | RDI-E28293                         | 0 | 4 | +4 |  |
| 10 |     | RDI-A18206                         | 0 | 4 | +4 |  |
| 11 | 1#  | RDI-A20348-02                      | 0 | 4 | +4 |  |
| 12 | 1#  | RDI-A20363                         | 0 | 4 | +4 |  |
| 13 |     | RDI-A20567                         | 0 | 4 | +4 |  |
| 14 | 2#  | RDI-A20361                         | 0 | 4 | +4 |  |
| 15 |     | RDI-44127                          | 0 | 4 | +4 |  |
| 16 | 1#  | HDZQ-00                            | 0 | 4 | +4 |  |
| 17 | 2#  | HDYT-00                            | 0 | 4 | +4 |  |
| 18 | 3#  | HDFM-00                            | 0 | 4 | +4 |  |
| 19 | 2#  | HDSC-00                            | 0 | 4 | +4 |  |
| 20 | 4#  | HDFM-00                            | 0 | 4 | +4 |  |
| 21 | 2#  | TD160*8.5                          | 0 | 4 | +4 |  |
| 22 |     | A19300-01                          | 0 | 4 | +4 |  |
| 23 | SBS | HFY-HP10A21                        | 0 | 4 | +4 |  |
| 24 |     | HFY-HP10A21                        | 0 | 4 | +4 |  |
| 25 |     | RDI-A20461-01                      | 0 | 4 | +4 |  |

|    |    |                             |   |    |     |  |
|----|----|-----------------------------|---|----|-----|--|
| 26 | 2# | R107DV132M4/V               | 0 | 4  | +4  |  |
| 27 |    | RDI-A20461                  | 0 | 4  | +4  |  |
| 28 |    | COP--01                     | 0 | 4  | +4  |  |
| 29 |    | RW20-LS                     | 0 | 4  | +4  |  |
| 30 |    | LX-JC1600                   | 0 | 4  | +4  |  |
| 31 |    | HDMD-00                     | 0 | 4  | +4  |  |
| 32 |    | only-1215                   | 0 | 4  | +4  |  |
| 33 |    | LX-JC1600                   | 0 | 1  | +1  |  |
| 34 |    | NYP320B-LU-T1-J-W12         | 0 | 8  | +8  |  |
| 35 |    | NYP320B-R97-235-30KW        | 0 | 6  | +6  |  |
| 36 |    | NYP220B-LU-T1-J-W12         | 0 | 3  | +3  |  |
| 37 |    | SM-D3/HK                    | 0 | 8  | +8  |  |
| 38 |    | YZ55-6t                     | 0 | 6  | +6  |  |
| 39 |    | YZ55-14t                    | 0 | 20 | +20 |  |
| 40 |    | YZ55-16t                    | 0 | 12 | +12 |  |
| 41 |    | 630                         | 0 | 17 | +17 |  |
| 42 |    | YH-2010/HP                  | 0 | 1  | +1  |  |
| 43 |    | LS250*2500                  | 0 | 2  | +2  |  |
| 44 |    | TD250*11950                 | 0 | 2  | +2  |  |
| 45 |    | LS250*14000                 | 0 | 3  | +3  |  |
| 46 |    | 250*250mm                   | 0 | 9  | +9  |  |
| 47 |    | CDI-90                      | 0 | 1  | +1  |  |
| 48 |    | 100m <sup>3</sup>           | 0 | 2  | +2  |  |
| 49 |    | 250*250mm                   | 0 | 1  | +1  |  |
| 50 |    | LS250*16000                 | 0 | 1  | +1  |  |
| 51 |    | 300m <sup>3</sup> /h<br>70m | 0 | 2  | +2  |  |
| 52 |    | 7185m <sup>3</sup> /h       | 0 | 1  | +1  |  |

|                   |     |                          |        |        |         |  |   |
|-------------------|-----|--------------------------|--------|--------|---------|--|---|
| 53                |     | NX-YR-40                 | 0      | 1      | +1      |  |   |
| 54                |     | 0.32MPa                  | 0      | 1      | +1      |  |   |
| 55                |     | 10m <sup>3</sup>         | 0      | 1      | +1      |  |   |
| 56                |     | 6m <sup>3</sup>          | 0      | 1      | +1      |  |   |
| 57                |     | ISW200-400               | 0      | 4      | +4      |  |   |
| 58                |     | 150ZW180-38              | 0      | 4      | +4      |  |   |
| 59                |     | 350m <sup>3</sup> /h     | 0      | 2      | +2      |  |   |
| 60                |     | 15.8m <sup>3</sup> /min  | 0      | 2      | +2      |  |   |
| 61                |     | 10m <sup>3</sup>         | 0      | 1      | +1      |  |   |
| 62                |     | 26m <sup>3</sup> /min    | 0      | 2      | +2      |  |   |
| 63                |     | 26m <sup>3</sup> /min    | 0      | 2      | +2      |  |   |
| 64                |     | 26m <sup>3</sup> /min    | 0      | 2      | +2      |  |   |
| 65                |     | 14.5m <sup>3</sup> /min  | 0      | 2      | +2      |  |   |
| 66                |     | SCS-150                  | 0      | 1      | +1      |  |   |
| 67                |     | 40STD-290WSI3            | 0      | 1      | +1      |  |   |
| 68                |     | 50m <sup>3</sup> 0.32MPa | 0      | 2      | +2      |  |   |
| 69                |     | 35m <sup>3</sup> 0.20MPa | 0      | 2      | +2      |  |   |
| 70                |     | 3000mm*3000mm*2000mm     | 0      | 1      | +1      |  |   |
| 71                |     | YZ55-14t                 | 0      | 6      | +6      |  |   |
| 72                |     | YZ55-14t                 | 0      | 2      | +2      |  |   |
| 1                 | [1] | 350                      | 1<br>1 | 2<br>2 | +1<br>1 |  | / |
| 1                 |     |                          |        |        |         |  |   |
| 5                 |     |                          |        |        |         |  |   |
| 5400 / 4 / 1350 / |     |                          |        |        |         |  |   |

$$\frac{1}{1440} = 0.2$$

|   |      |     |                |                 |     |
|---|------|-----|----------------|-----------------|-----|
|   |      |     | mm             | mm              |     |
| 1 | 200# | 20# | 200/150/100    | 6.0/4.5/4.0     | 203 |
| 2 | 90#  | 20# | 200/150/100    | 6.0/4.5/4.0     | 159 |
| 3 |      | 20# | 150/125/100/80 | 4.5/4.5/4.0/4.0 | 112 |

### 2.2.3

1

2-6

2-6

t/a

t/a\*

90# M

131732 263464 +131732 19500  
6500m<sup>3</sup>

98%

7000 14000 +7000 500  
500m<sup>3</sup>

3%

-

SBS

-

25kg/ 22950 45900 +22950 800

APAO

20kg/ 7056 14112 +7056 3

SBR

|      |     |                   |      |       |        |     |
|------|-----|-------------------|------|-------|--------|-----|
| 200  | /   | 100kg/            | 2868 | 5736  | +2868  | /   |
| 250  | /   | 100kg/            | 1720 | 3440  | +1720  | /   |
|      |     | 20~70             |      |       |        |     |
|      | /   | 10~20             | 25   | 50    | +25    | 5   |
|      |     | 500kg/            |      |       |        |     |
| 200# |     | 500m <sup>3</sup> | 0    | 20000 | +20000 | 500 |
|      | 98% | 500m <sup>3</sup> | 0    | 6252  | +6252  | 500 |
|      | 3%  |                   |      |       |        |     |
| SBS  | -   | 25kg/             | 0    | 4000  | +4000  | 800 |
| APAO |     | 20kg/             | 0    | 3000  | +3000  | 3   |
| SBR  |     | 20kg/             | 0    | 3000  | +3000  | 60  |
| C5   |     | 20kg/             | 0    | 2000  | +2000  | 30  |
|      |     | /                 | 0    | 35    | +35    | /   |
|      |     | 100m <sup>3</sup> | 0    | 1500  | +1500  | /   |
|      |     | 0.075-0.085m<br>m |      |       |        |     |
| 200  | /   | 100kg/            | 0    | 145   | +145   | /   |
| 250  | /   | 100kg/            | 0    | 85    | +85    | /   |

|      |   |         |       |       |    |     |  |
|------|---|---------|-------|-------|----|-----|--|
|      |   | 20~70   |       |       |    |     |  |
|      | / | 10~20   | 0     | 5     | +5 | 5   |  |
|      |   | 500kg/  |       |       |    |     |  |
| 1    | / | 60-120  | 20000 | 20000 | 0  | 60  |  |
| 2    | / | 200     | 37500 | 37500 | 0  | 60  |  |
| 3    | / | 20-40   | 37500 | 37500 | 0  | 60  |  |
| 4    | / | 40-80   | 17500 | 17500 | 0  | 60  |  |
| 1    | / | 40-80   | 37500 | 37500 | 0  | 200 |  |
| 2    | / | 70-140  | 37500 | 37500 | 0  | /   |  |
|      | / | /       | 32500 | 32500 | 0  | /   |  |
| 32.5 | / |         | 32500 | 32500 | 0  | /   |  |
| 42.5 | / |         | 32500 | 32500 | 0  | /   |  |
|      | / |         | 20000 | 20000 | 0  | /   |  |
|      | / |         | 17500 | 17500 | 0  | 60  |  |
|      | / | 325-400 | 42500 | 42500 | 0  | /   |  |
| 1    | / | 200     | 42500 | 42500 | 0  | 90  |  |
| 2    | / | 400     | 42500 | 42500 | 0  | 90  |  |
|      | / | 800     | 12500 | 12500 | 0  | 30  |  |

|      |     |                  |        |                            |                            |                          |                               |                  |  |
|------|-----|------------------|--------|----------------------------|----------------------------|--------------------------|-------------------------------|------------------|--|
|      |     | /                | /      | 37500                      | 37500                      | 0                        | 30                            |                  |  |
|      |     |                  | /      | 30                         | 60                         | +30                      | 60                            |                  |  |
|      |     |                  |        | 243.81<br>m <sup>3</sup> / | 423.81<br>m <sup>3</sup> / | +180<br>m <sup>3</sup> / | /                             | /                |  |
|      |     | C<br>H<br>O<br>P | 170kg/ | 0.1                        | 0.2                        | +0.1                     | 0.1                           |                  |  |
| 2    | 2-7 |                  |        |                            |                            |                          |                               |                  |  |
|      | 2-7 |                  |        |                            |                            |                          |                               |                  |  |
|      |     |                  |        |                            |                            |                          |                               |                  |  |
| 90#  |     | 470<br>0.1mm     | 80~100 | 204.4                      | 42~52                      | (                        | LD <sub>50</sub><br>5000mg/kg | LC <sub>50</sub> |  |
|      |     | =1)1.15          | 1.25   |                            |                            |                          | 94.4mg/kg                     | LD <sub>50</sub> |  |
|      |     |                  |        |                            |                            |                          | 2000mg/kg                     |                  |  |
| 200# |     | 470<br>25~27     |        | 204.4                      | 19~28                      | -                        | LD <sub>50</sub><br>5000mg/kg | LC <sub>50</sub> |  |
|      |     | =1)1.15          | 1.25   |                            |                            | (                        | 94.4mg/kg                     | LD <sub>50</sub> |  |
|      |     |                  |        |                            |                            |                          | 2000mg/kg                     |                  |  |

|  |  |                               |                              |      |
|--|--|-------------------------------|------------------------------|------|
|  |  |                               |                              |      |
|  |  |                               |                              |      |
|  |  | 100<br>50.0mm <sup>2</sup> /s | 60<br>15.0mm <sup>2</sup> /s | /    |
|  |  | -                             | -                            |      |
|  |  | SBS                           | SBS                          |      |
|  |  | 0.92~0.95                     | SBS                          |      |
|  |  | SBS                           | SBS                          |      |
|  |  |                               | SBS                          |      |
|  |  | SBS                           | SBS                          |      |
|  |  | SBS                           | SBS                          |      |
|  |  | SBR                           | 1.5-4 ×10 <sup>5</sup>       | 2-10 |
|  |  | ×10 <sup>5</sup>              |                              |      |
|  |  | 40±1                          | pH3~5                        | 0.99 |
|  |  | 1000~2500                     | 3                            |      |
|  |  | 70~140                        | 0.97-1.07                    |      |
|  |  |                               | 1.512                        |      |
|  |  | C5                            |                              |      |
|  |  | I                             |                              |      |
|  |  | C9                            |                              |      |
|  |  |                               | SBR                          |      |
|  |  |                               |                              |      |

α-

280 ~380

Mg<sub>3</sub> Si<sub>4</sub>O<sub>10</sub> (OH)

/

/

/

280

>320°C

890kg/m<sup>3</sup> 20°C

128

B Ů

APAO







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1

2

700m<sup>3</sup>/h

/

700m<sup>3</sup>/h

350m<sup>3</sup>/h

2

350m<sup>3</sup>/h

31441.51

4031.54

35473.05

/

DA006

DA006

28.7m

28.7m

1

 $+$  $+$ 

+RTO

2

+

+

DA002

30m

2

+

 $\partial \rightarrow P$ 

+

DA001

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+RTO

DA002

30m

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### 2.2.6

67192.35

1

4

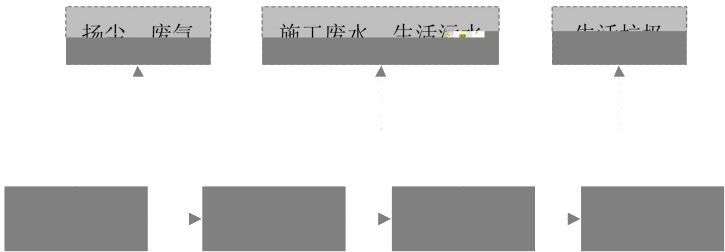
3

### 2.2.7

500

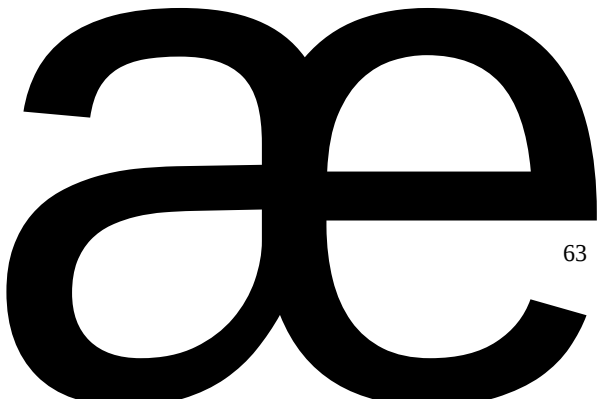
380

2.3  
2.3.1



2-3  
18

1



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公示稿

公共福利

公平合理

公共和同

公共和同

2

W2

W3

W2

67

|       |   |      |       |                                 |
|-------|---|------|-------|---------------------------------|
| W4    | 3 | 5    |       |                                 |
|       |   | S4   | S5    |                                 |
|       |   | S6   | S7    |                                 |
|       |   | S8   | S9    |                                 |
|       |   |      | S10   |                                 |
| 2.3.3 |   | 2-11 |       |                                 |
|       |   | 2-11 |       |                                 |
|       |   |      |       |                                 |
|       |   |      | G1    |                                 |
|       |   |      | G2 G3 |                                 |
|       |   |      | G4 G5 | [a]                             |
|       |   |      | G6    |                                 |
|       |   | RTO  | G7    | SO <sub>2</sub> NO <sub>x</sub> |
|       |   |      | G8    | [a]                             |
|       |   |      | G9    |                                 |
|       |   |      | W1    | COD SS                          |
|       |   |      | W2    | COD SS                          |
|       |   |      | W3    | COD SS                          |
|       |   |      | W4    | COD SS                          |
|       |   |      | /     | COD SS                          |
|       |   |      | S1    |                                 |
|       |   |      | S2 S3 |                                 |
|       |   |      | S4    |                                 |
|       |   |      | S5    |                                 |
|       |   |      | S6    |                                 |

|  |  |  |  |     |  |
|--|--|--|--|-----|--|
|  |  |  |  | S7  |  |
|  |  |  |  | S8  |  |
|  |  |  |  | S9  |  |
|  |  |  |  | S10 |  |
|  |  |  |  | /   |  |
|  |  |  |  | /   |  |
|  |  |  |  |     |  |

## 2.4

### 2.4.1

2021 7

2021 9

p3" —(•™ 8) qsfP ¶E " P & —sfr%o ' ™9 ' P ,W 6 Í0

2022 3 14

2022 82 0034

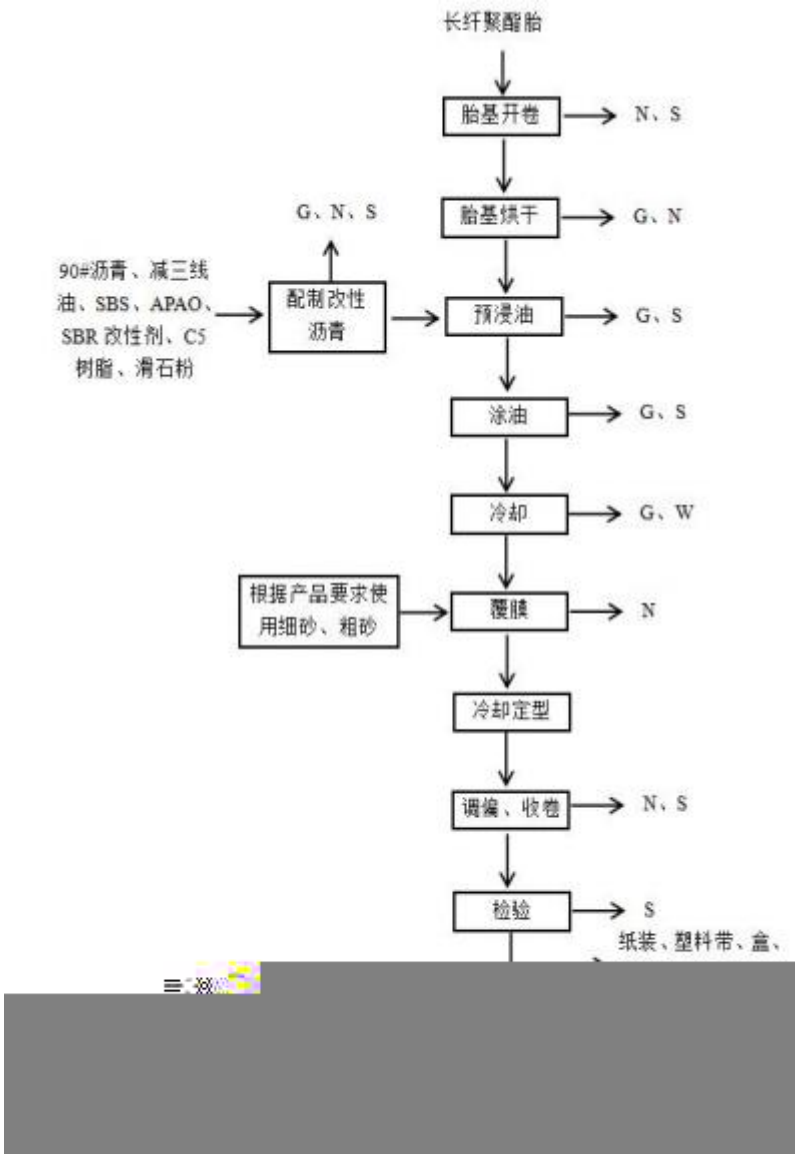
2023 10) %7 F0U f" P EÀ 3e ' • P `9w



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2.4.2

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2-6

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|               |               |   |       |         |                      |                    |         |   |  |
|---------------|---------------|---|-------|---------|----------------------|--------------------|---------|---|--|
|               |               |   |       | 1       |                      |                    |         |   |  |
|               |               | * |       | 0.65    | $1.3 \times 10^{-2}$ |                    | 60      | 3 |  |
| 2023<br>.9.17 | DA<br>00<br>2 |   | 20851 | 4       | $7.6 \times 10^{-2}$ |                    | 20<br>0 | / |  |
|               |               |   |       | ND<br>3 | /                    |                    | 20<br>0 | / |  |
|               |               | * |       | ND<br>1 | /                    |                    | 20      | 1 |  |
|               |               |   |       | 0.96    | $2.0 \times 10^{-2}$ |                    | 60      | 3 |  |
| 2023<br>.9.18 | DA<br>00<br>3 |   | 1394  | 1.1     | $1.6 \times 10^{-3}$ |                    | 10      | / |  |
| 2023<br>.9.19 | DA<br>00<br>3 |   | 1305  | 1.2     | $1.6 \times 10^{-3}$ |                    | 10      | / |  |
| 2023<br>.9.16 | DA<br>00<br>4 |   | 5670  | 1.2     | $7.0 \times 10^{-3}$ |                    | 10      | / |  |
| 2023<br>.9.17 | DA<br>00<br>4 |   | 5432  | 1.3     | $6.9 \times 10^{-3}$ | DB32/4149-<br>2021 | 10      | / |  |
| 2023<br>.9.16 | DA<br>00<br>5 |   | 6949  | 1.3     | $8.6 \times 10^{-3}$ |                    | 10      | / |  |
| 2023<br>.9.17 | DA<br>00<br>5 |   | 6579  | 1.3     | $8.5 \times 10^{-3}$ |                    | 10      | / |  |
| 2023<br>.9.16 | DA<br>00<br>6 |   | 436   | ND<br>1 | /                    |                    | 20      | 1 |  |
| 2023<br>.9.17 | DA<br>00<br>6 |   | 436   | ND<br>1 | /                    | DB32/4041-<br>2021 | 20      | 1 |  |
| 2023<br>.9.16 | DA<br>00<br>7 |   | 4691  | ND<br>3 | /                    |                    | 35      | / |  |
|               |               |   |       | 42      | 0.15                 | DB32/4385-<br>2022 | 50      | / |  |
|               |               |   |       | ND<br>1 | /                    |                    | 10      | / |  |

|               |               |  |      |         |                          |  |    |   |  |
|---------------|---------------|--|------|---------|--------------------------|--|----|---|--|
| 2023<br>.9.17 | DA<br>00<br>7 |  | 4885 | ND<br>3 | 9.6×<br>10 <sup>-3</sup> |  | 35 | / |  |
|               |               |  |      | 43      | 0.16                     |  | 50 | / |  |
|               |               |  |      | ND<br>1 | /                        |  | 10 | / |  |

ND

DA001 DA002

VOCs

DA007

**2-17**

|               |       |  | mg/m <sup>3</sup> |      |      | mg/m <sup>3</sup> |
|---------------|-------|--|-------------------|------|------|-------------------|
| 2023.9.1<br>6 | DA007 |  | ND<br>3           | 7.8% | 3.5% | /                 |
|               |       |  | 32                | 7.8% | 3.5% | 42                |
|               |       |  | ND<br>1           | 7.8% | 3.5% | /                 |
| 2023.9.1<br>7 | DA007 |  | ND                | 7.6% | 3.5% |                   |
|               |       |  | 33                | 7.6% | 3.5% | 43                |
|               |       |  | ND<br>1           | 7.6% | 3.5% | /                 |

**2-18**

|                            |  |     |                   |                        |                   |  |
|----------------------------|--|-----|-------------------|------------------------|-------------------|--|
|                            |  |     |                   | 2021                   |                   |  |
|                            |  | [a] | ND<br>0.0000009   |                        | 0.000008          |  |
| ND                         |  |     |                   |                        |                   |  |
| DA001 DA002 DA006          |  |     |                   |                        |                   |  |
| DB32/4041-2021 DA003 DA004 |  |     |                   |                        |                   |  |
| DA005 DB32/4149-           |  |     |                   |                        |                   |  |
| 2021 DA007                 |  |     |                   |                        |                   |  |
| DB32/4385-2022 [a]         |  |     |                   |                        |                   |  |
| DB32/4041-2021             |  |     |                   |                        |                   |  |
| GB14554-93                 |  |     |                   |                        |                   |  |
| 2                          |  |     |                   |                        |                   |  |
| 2-19                       |  |     |                   |                        |                   |  |
|                            |  |     | mg/m <sup>3</sup> |                        | mg/m <sup>3</sup> |  |
| 2023.9<br>.18              |  |     | 42                | GB/T<br>19923-<br>2024 | 50                |  |
|                            |  |     | 0.168             |                        | 5                 |  |
|                            |  |     | 12                |                        | /                 |  |
|                            |  |     | 20                |                        | 20                |  |
|                            |  |     | 0.13              |                        | 1.0               |  |
| 2023.9<br>.19              |  |     | 39                |                        | 50                |  |
|                            |  |     | 0.17              |                        | 5                 |  |
|                            |  |     | 12                |                        | /                 |  |
|                            |  |     | 20                |                        | 20                |  |
|                            |  |     | 0.15              |                        | 1.0               |  |
| GB/T 19923-2024            |  |     |                   |                        |                   |  |

2-20

|           |   |              | dB |    | dB A |      |  |
|-----------|---|--------------|----|----|------|------|--|
|           |   |              | A  |    |      |      |  |
| 2023.9.18 | 1 | GB12348-2008 | 65 | 55 | 57.3 | 54.0 |  |
|           | 1 |              |    |    | 61.3 | 51.9 |  |
|           | 1 |              |    |    | 57.0 | 53.0 |  |
|           | 1 |              |    |    | 54.8 | 54.3 |  |
| 2023.9.19 | 1 |              |    |    | 57.4 | 53.8 |  |
|           | 1 |              |    |    | 60.7 | 51.4 |  |
|           | 1 |              |    |    | 57.0 | 52.9 |  |
|           | 1 |              |    |    | 53.6 | 54.6 |  |

GB12348-2008 3

GB/T 19923-2024

2.4.5

d

û 89%~90%



|  |     |          |        |
|--|-----|----------|--------|
|  |     | 2.002    | 1.116  |
|  | [a] | 0.000002 | /      |
|  |     | 0.904    | /      |
|  |     | 2.292    | 0.1894 |
|  |     | 0.008    | /      |
|  |     | 1.3      |        |
|  | [a] | 0.000001 | /      |
|  |     | 0.476    | /      |
|  |     | 1.207    | /      |
|  |     | 8488     | 0      |
|  | COD | 3.379    | 0      |
|  | SS  | 1.690    | 0      |
|  |     | 0.296    | 0      |
|  |     | 0.0338   | 0      |
|  |     | 0.507    | 0      |
|  |     | 0        | 0      |
|  |     | 0        | 0      |
|  |     | 0        | 0      |

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2.4.6

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2.4.7

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DA006  
28.7m  
2 +  
+ +RTO  
( DA001  
30m DA002  
30m  
18m  
DA003  
4 30m 27m



GB18597-2001

599.76m<sup>2</sup>

7

100m

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14 ( 2015  
162 )

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2022 3  
2022 4  
17 5  
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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|-------|--|--|--------------------------|--------------------------|--|-----------------|--|--|----|----|--|--|----|-----|-----------------|--|--|----|----|--|--|----|----|------------------|--|--|----|----|--|--|----|-----|-------------------|--|--|----|----|--|--|----|----|-------------------------|----|----|-----|---|----------------|---|--|-----|-----|----|--|--|
| 3.1<br>3.1.1            | 1996 133                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | GB3095-2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | 115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 186                      | 82.5%                    |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | 4.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8.0%                     | 2.8%                     |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 12.3%                    | 14.9% |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | 13.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | 3-1 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | <table><tr><td></td><td></td><td><math>\mu\text{g}/\text{m}^3</math></td><td><math>\mu\text{g}/\text{m}^3</math></td><td></td></tr><tr><td rowspan="2">SO<sub>2</sub></td><td colspan="2"></td><td>10</td><td>60</td></tr><tr><td colspan="2"></td><td>14</td><td>150</td></tr><tr><td rowspan="2">NO<sub>2</sub></td><td colspan="2"></td><td>32</td><td>40</td></tr><tr><td colspan="2"></td><td>73</td><td>80</td></tr><tr><td rowspan="2">PM<sub>10</sub></td><td colspan="2"></td><td>54</td><td>70</td></tr><tr><td colspan="2"></td><td>94</td><td>150</td></tr><tr><td rowspan="2">PM<sub>2.5</sub></td><td colspan="2"></td><td>32</td><td>35</td></tr><tr><td colspan="2"></td><td>74</td><td>75</td></tr><tr><td>CO<br/>mg/m<sup>3</sup></td><td>24</td><td>95</td><td>1.2</td><td>4</td></tr><tr><td rowspan="2">Q<sub>3</sub></td><td>8</td><td></td><td>166</td><td>160</td></tr><tr><td>90</td><td></td><td></td><td></td></tr></table> |                          |                          |       |  |  | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ |  | SO <sub>2</sub> |  |  | 10 | 60 |  |  | 14 | 150 | NO <sub>2</sub> |  |  | 32 | 40 |  |  | 73 | 80 | PM <sub>10</sub> |  |  | 54 | 70 |  |  | 94 | 150 | PM <sub>2.5</sub> |  |  | 32 | 35 |  |  | 74 | 75 | CO<br>mg/m <sup>3</sup> | 24 | 95 | 1.2 | 4 | Q <sub>3</sub> | 8 |  | 166 | 160 | 90 |  |  |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| SO <sub>2</sub>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 10                       | 60    |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 14                       | 150   |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| NO <sub>2</sub>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 32                       | 40    |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 73                       | 80    |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| PM <sub>10</sub>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 54                       | 70    |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 94                       | 150   |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| PM <sub>2.5</sub>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 32                       | 35    |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 74                       | 75    |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| CO<br>mg/m <sup>3</sup> | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 95                       | 1.2                      | 4     |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| Q <sub>3</sub>          | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          | 166                      | 160   |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
|                         | 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| 2023                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
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| / 1 VOCs                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |
| 2020 10%                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                          |       |  |  |                          |                          |  |                 |  |  |    |    |  |  |    |     |                 |  |  |    |    |  |  |    |    |                  |  |  |    |    |  |  |    |     |                   |  |  |    |    |  |  |    |    |                         |    |    |     |   |                |   |  |     |     |    |  |  |



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|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|--|----|-----|--|--|---|---|--|--|--|--|---|------------|--------------|--|--|--|----|-----|
|            | <div><div>3.2</div><div>500m</div><div>50m</div><div>3.2-1 7</div><div>500</div><div>3-5</div><table><tr><th colspan="2">UTM</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>X</th><th>Y</th><th></th><th></th><th></th><th></th><th>m</th></tr><tr><td>55800<br/>5</td><td>13406<br/>413</td><td></td><td></td><td></td><td>SW</td><td>380</td></tr></table></div> | UTM |  |  |    |     |  |  | X | Y |  |  |  |  | m | 55800<br>5 | 13406<br>413 |  |  |  | SW | 380 |
| UTM        |                                                                                                                                                                                                                                                                                                                                                                                   |     |  |  |    |     |  |  |   |   |  |  |  |  |   |            |              |  |  |  |    |     |
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| 55800<br>5 | 13406<br>413                                                                                                                                                                                                                                                                                                                                                                      |     |  |  | SW | 380 |  |  |   |   |  |  |  |  |   |            |              |  |  |  |    |     |
|            | <div><div>3.3</div><div>1</div></div>                                                                                                                                                                                                                                                                                                                                             |     |  |  |    |     |  |  |   |   |  |  |  |  |   |            |              |  |  |  |    |     |

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|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |
|   |                |  |                |  |     |  |

|                                        |  |  |                      |   |   |     |                       |
|----------------------------------------|--|--|----------------------|---|---|-----|-----------------------|
|                                        |  |  | 200                  | / | / | /   | DB32/4041-2021<br>1   |
| DA006<br>DA008                         |  |  | 20                   | 1 |   | 0.5 | DB32/4041-2021<br>1 3 |
| DA011*                                 |  |  | 10                   | / | / | /   | DB32/4385-2022<br>1   |
|                                        |  |  | 35                   | / | / | /   | DB32/4385-2022<br>1   |
|                                        |  |  | 50                   | / | / | /   | DB32/4385-2022<br>1   |
|                                        |  |  | 1                    | / | / | /   | DB32/4385-2022<br>1   |
| DA001 DA002 DA009 DA010                |  |  |                      |   |   |     | VOCs                  |
| DA011                                  |  |  |                      |   |   |     | 3.5%                  |
| VOCs                                   |  |  |                      |   |   |     |                       |
| VOCs                                   |  |  |                      |   |   |     | GB37822-2019          |
| 3-7                                    |  |  |                      |   |   |     |                       |
| TSP <sup>a</sup>                       |  |  | 500                  |   |   |     |                       |
| PM <sub>10</sub> <sup>b</sup>          |  |  | 80                   |   |   |     |                       |
| (TSP )                                 |  |  | 15min                |   |   |     |                       |
| HJ633                                  |  |  | AQI 200~300          |   |   |     |                       |
| PM <sub>10</sub> PM <sub>2.5</sub> TSP |  |  | 200 g/m <sup>3</sup> |   |   |     |                       |
| (PM <sub>10</sub> )                    |  |  | 1h PM <sub>10</sub>  |   |   |     |                       |
| PM <sub>10</sub>                       |  |  |                      |   |   |     |                       |

GB/T 19923-

2024

2018 77

GB18918-2002

1

A

3-

8

3-9

3-8

pH

/

6.0~9.0

20

NTU

5

BOD<sub>5</sub>

mg/L

10

COD<sub>Cr</sub>

mg/L

50

mg/L

5

mg/L

15

mg/L

0.5

mg/L

0.5

mg/L

1.0

CaCO<sub>3</sub>

mg/L

350

CaCO<sub>3</sub>

mg/L

450

mg/L

1000

mg/L

250

• A"~w2p F†

0

mg/L

2

8  
70  
100

|   |     |                     |         |           |            |           |     |           |            |
|---|-----|---------------------|---------|-----------|------------|-----------|-----|-----------|------------|
| 0 | [3] | [1]                 | 3.396   | 18.872    | 17.194     | 1.678     | 0   | 5.074     | +1.678     |
|   |     |                     | 0.904   | 11.657    | 10.492     | 1.165     | 0   | 2.069     | +1.165     |
|   |     |                     | 2.492   | 7.215     | 6.702      | 0.513     | 0   | 3.005     | +0.513     |
|   |     | SO <sub>2</sub>     | 0.964   | 0.09      | 0          | 0.09      | 0   | 1.054     | +0.09      |
|   |     | NO <sub>x</sub>     | 2.002   | 1.017     | 0          | 1.017     | 0   | 3.019     | +1.017     |
|   |     | [a]                 | 2E-06   | 2.573E-05 | 2.3155E-05 | 2.575E-06 | 0   | 4.575E-06 | +2.575E-06 |
|   |     | VOCs <sup>[2]</sup> | 2.292   | 29.560    | 26.605     | 2.955     | 0   | 5.247     | +2.955     |
|   |     |                     | 0.008   | 0         | 0          | 0         | 0   | 0.008     | 0          |
|   |     |                     | 1.776   | 0.306     | 0          | 0.306     | 0   | 2.082     | +0.306     |
|   |     |                     | 0.476   | 0.238     | 0          | 0.238     | 0   | 0.714     | +0.238     |
|   |     |                     | 1.3     | 0.068     | 0          | 0.068     | 0   | 1.368     | +0.068     |
|   |     | [a]                 | 1E-06   | 5.25E-07  | 0          | 5.25E-07  | 0   | 1.525E-06 | +5.25E-07  |
|   |     | VOCs                | 1.207   | 0.604     | 0          | 0.604     | 0   | 1.811     | +0.604     |
|   |     |                     | 8448    | 1800      | 0          | 1800      | 0   | 10248     | +1800      |
|   |     | COD                 | 3.379   | 0.72      | 0          | 0.72      | 0   | 4.099     | +0.72      |
| 0 | [3] | SS                  | 1.690   | 0.45      | 0.09       | 0.36      | 0   | 2.05      | +0.36      |
|   |     |                     | 0.296   | 0.063     | 0          | 0.063     | 0.2 | 0.359     | +0.063     |
|   |     |                     | 0.03388 | 0.0072    | 0          | 0.0032    | 0   | 0.041     | +0.0072    |
|   |     |                     | 0.507   | 0.108     | 0          | 0.10      | f   | .         |            |



## **4.1**

### **4.1.1**

### **4.1.2**

### **4.1.3**

ε]

4.1.4

4.2

4.2.1

DB32/4385-2022

[a]

DB32/4041-2021

GB14554-93

RTO

SO<sub>2</sub> NO<sub>x</sub>

DB32/4041-2021

[a]

DB32/4041-2021

4.2.2

1

2

700t/h

34

42

700t/h

(GBT50102-2014)

$$Q_e = K_{ZF} \cdot \Delta t \cdot Q$$



|  |                |          |          |            |
|--|----------------|----------|----------|------------|
|  | Qe             | KZF      | 0.0015   | t          |
|  | Qw             | Pw       | 0.1      |            |
|  | Qb             | N        | 5        |            |
|  | Qm             |          |          |            |
|  | Q              |          | 700t/h   |            |
|  |                |          |          | 5040000t/a |
|  | 700t/h,7200h/a | Qe       | 60480t/a | 8.4t/h     |
|  | Qw             | 5040t/a  | 0.7t/h   | Qb         |
|  |                | Qm       | 75600t/a | 10080t/a   |
|  | COD            | 1000mg/L | SS       | 500mg/L    |
|  |                |          |          | 15mg/L     |
|  |                |          |          | RTO        |
|  |                | 2.0t/d   | 600t/a   | 25%        |
|  | RTO            |          |          | 1200t/a    |
|  | 900t/a         |          |          | COD        |
|  | 1000mg/L       | SS       | 600mg/L  | 15mg/L     |
|  |                |          |          | 3t/        |
|  | 1t/            | 2        | 2        |            |
|  | 72t/a          |          | 24t/a    |            |
|  | COD            | 1500mg/L | SS       | 600mg/L    |
|  |                |          |          | 120mg/L    |
|  |                | 2t/      | 2        |            |
|  | 4t/a           |          |          | COD        |
|  | 200mg/L        |          |          | 500mg/L    |
|  |                | 60mg/L   |          | SS         |
|  |                |          |          |            |
|  |                |          | 2019     |            |
|  |                | 150L/    | 50       |            |
|  | 2250m³/a       | 80%      |          | 1800t/a    |

|                       |         |      |                         |        |
|-----------------------|---------|------|-------------------------|--------|
| COD                   | 400mg/L | SS   | 250mg/L                 | 35mg/L |
| 4mg/L                 | 60mg/L  |      | 60mg/L                  |        |
| 4031.54m <sup>2</sup> |         |      |                         |        |
| GB50015-2019          |         |      | 1~3L/(m <sup>2</sup> d) |        |
| 3L/(m <sup>2</sup> d) |         | /m " | □                       |        |



生产废水

4-1

+

FeSO<sub>4</sub> PAC

PAM

UASB

BGEF

100m<sup>2</sup>/g

96%

0.8mm

SS

4-2

4-3

|   |                    |             |            |       |
|---|--------------------|-------------|------------|-------|
|   | pH                 | COD<br>mg/L | SS<br>mg/L | mg/L  |
| P | % <sup>TM</sup> 73 | 800~1500    | 500~600    | 10-20 |

pH

COD

SS

|                   |      |     |         |         |                   |                        |
|-------------------|------|-----|---------|---------|-------------------|------------------------|
|                   |      | /   | 6.5~8.5 | 50      | /                 | 1                      |
| 4-4               |      |     |         |         |                   |                        |
| 4-4               |      |     |         |         |                   |                        |
|                   |      |     | t/a     | t/a     |                   | t/a                    |
| 1                 |      |     | 86509.2 | 20510.1 |                   | 65999.1                |
| 80t/d             |      |     |         |         |                   |                        |
| 7.5t/d            |      |     |         |         |                   |                        |
| 80t/d             |      |     |         |         |                   |                        |
| 3                 |      |     |         |         |                   |                        |
| m <sup>3</sup> /d |      |     |         |         | 6.0               |                        |
| 12                | 2012 | 6   |         |         | 3.0               | m <sup>3</sup> /d 2011 |
| 204               |      |     |         |         |                   |                        |
| t/d               |      |     | A2/O+   |         | 2.5               |                        |
|                   |      |     |         |         | 2011              |                        |
| (GB18918-2002)    |      | 2   |         |         |                   |                        |
|                   |      | 1   | A       |         |                   |                        |
|                   |      |     |         | 3       | m <sup>3</sup> /d | 2.5                    |
| t/d               | 0.5  | t/d |         |         |                   |                        |

0.5

34.16t/d

U<sub>COD</sub>

TP   TN   SS

4

ì Ì 8

#€ P – ì

[illegible]

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---

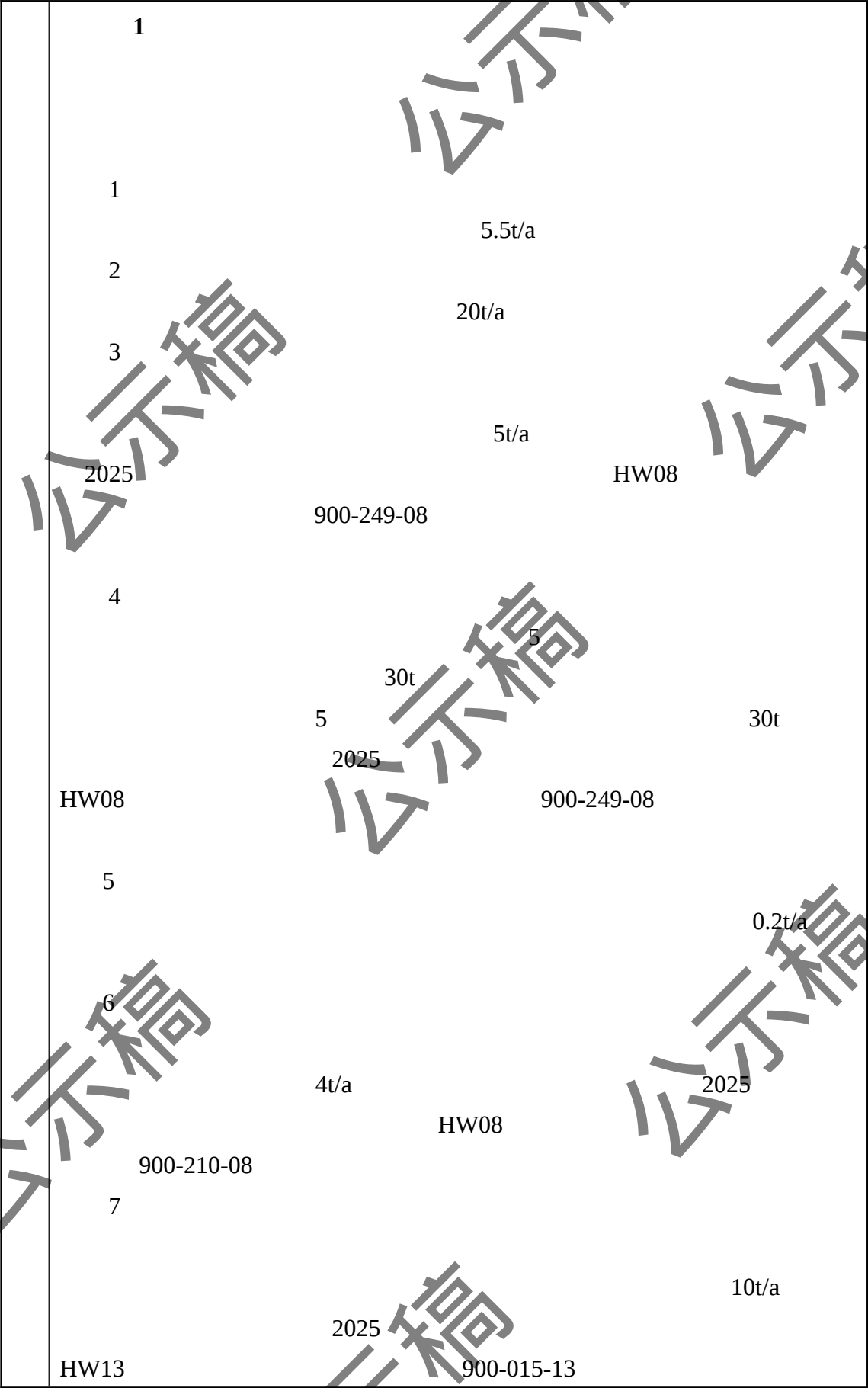
|                |  |   |        |  |     |     |   |    |        |          |        |
|----------------|--|---|--------|--|-----|-----|---|----|--------|----------|--------|
| 90dB A         |  |   |        |  |     |     |   |    |        |          |        |
| GB12348-2008 3 |  |   |        |  |     |     |   |    |        |          |        |
| 4-10           |  |   |        |  |     |     |   |    |        |          |        |
|                |  | / | /dB(A) |  | /m  |     |   |    | /dB(A) |          | /dB(A) |
|                |  |   |        |  | X   | Y   | Z |    |        |          |        |
|                |  |   |        |  | /m  |     |   |    |        |          |        |
|                |  | 1 | 80     |  | 163 | 108 | 1 | 10 | 66     |          | 25 41  |
|                |  | 2 | 75     |  | 148 | 143 | 1 | 5  | 61     |          | 25 36  |
|                |  | 2 | 75     |  | 143 | 132 | 1 | 5  | 61     |          | 25 36  |
|                |  | 3 | 75     |  | 154 | 128 | 1 | 5  | 61     | 00       | 25 36  |
|                |  | 2 | 85     |  | 131 | 88  | 1 | 4  | 72     | 00-24 00 | 25 47  |
|                |  | 1 | 75     |  | 150 | 111 | 1 | 6  | 60     |          | 25 35  |
|                |  | 1 | 80     |  | 178 | 58  | 1 | 10 | 60     |          | 25 35  |
|                |  | 4 | 80     |  | 174 | 352 | 1 | 8  | 62     |          | 25 37  |

|      |  |   |     |     |      |        |   |   |    |                 |    |    |
|------|--|---|-----|-----|------|--------|---|---|----|-----------------|----|----|
|      |  | 8 | 75  |     | 174  | 438    | 1 | 5 | 61 |                 | 25 | 36 |
|      |  | 6 | 75  |     | 164  | 416    | 1 | 5 | 61 |                 | 25 | 36 |
|      |  | 3 | 75  |     | 150  | 393    | 1 | 5 | 61 |                 | 25 | 36 |
|      |  | 8 | 85  |     | 136  | 359    | 1 | 8 | 67 |                 | 25 | 42 |
|      |  | 2 | 75  |     | 182  | 451    | 1 | 5 | 61 |                 | 25 | 36 |
|      |  | 1 | 75  |     | 167  | 230    | 1 | 5 | 61 |                 | 25 | 36 |
|      |  | 1 | 75  |     | 2181 | 431    | 1 | 5 | 61 |                 | 25 | 36 |
|      |  | 2 | 85  |     | 177  | 253    | 1 | 8 | 67 |                 | 25 | 42 |
|      |  | 1 | 70  |     | 232  | 239    | 1 | 2 | 64 |                 | 25 | 39 |
| X    |  |   |     |     |      |        |   |   |    |                 |    |    |
| Y    |  |   |     |     |      |        |   |   |    |                 |    |    |
| 4-11 |  |   |     |     |      |        |   |   |    |                 |    |    |
|      |  | / | /m  |     |      | /dB(A) |   |   |    |                 |    |    |
|      |  |   | X   | Y   | Z    |        |   |   |    |                 |    |    |
| 1    |  | 4 | 279 | 415 | 1    | 75     |   |   |    | 00 00-<br>24 00 |    |    |
| 2    |  | 4 | 275 | 384 | 1    | 75     |   |   |    |                 |    |    |

|   |  |   |     |     |   |    |  |  |
|---|--|---|-----|-----|---|----|--|--|
| 3 |  | 2 | 258 | 352 | 1 | 80 |  |  |
|---|--|---|-----|-----|---|----|--|--|

XH

| 4-12         |      |       |       |       |    |    |    |   |  |
|--------------|------|-------|-------|-------|----|----|----|---|--|
|              |      |       |       |       |    |    | /  |   |  |
|              |      |       |       |       |    |    | 10 |   |  |
|              |      |       | /     |       |    |    | 50 |   |  |
|              |      |       | /     |       |    |    | 10 |   |  |
| 4-13         |      |       |       |       |    |    |    |   |  |
| dB(A)        |      |       |       |       |    |    |    |   |  |
|              |      |       |       |       |    |    |    |   |  |
|              |      |       |       |       |    |    |    |   |  |
| 57.4         | 54.0 | 28.45 | 57.41 | 54.01 | 65 | 55 |    |   |  |
| 61.3         | 51.9 | 29.02 | 61.3  | 51.92 | 65 | 55 |    |   |  |
| 57.0         | 53.0 | 44.96 | 57.26 | 53.63 | 65 | 55 |    |   |  |
| 54.8         | 54.6 | 36.97 | 54.87 | 54.67 | 65 | 55 |    |   |  |
| 44.96dB(A)   |      |       |       |       |    |    |    |   |  |
| GB12348-2008 |      |       |       |       |    |    |    |   |  |
| 3            |      |       |       |       |    |    |    |   |  |
| 3            |      |       |       |       |    |    |    |   |  |
| 4-14         |      |       |       |       |    |    |    |   |  |
| 4-14         |      |       |       |       |    |    |    |   |  |
|              |      |       |       |       |    |    |    |   |  |
|              |      |       |       |       |    |    |    |   |  |
|              |      | 1m    |       | A     |    | 1  |    | / |  |
|              |      | 1     |       |       |    |    |    |   |  |
| 4.2.4        |      |       |       |       |    |    |    |   |  |



|    |              |          |            |              |      |
|----|--------------|----------|------------|--------------|------|
| 8  | 0.553t       | 1.106t/a | 2025       | 900-041-49   | HW49 |
| 9  | 0.1t/a       | 2025     | 900-249-08 | HW08         |      |
| 10 | 50t/a        | 0.01t/a  | 2          | 50           |      |
| 11 | 0.5kg/       | 7.5t/a   | 4-15       | 4-15         |      |
| 12 | GB34330-2017 | 4-15     | 4-15       | 4-15         |      |
| 1  | 5.5          | √        | /          | GB34330-2017 |      |
| 2  | 20           | √        | /          |              |      |

|    |  |  |  |  |        |   |   |  |
|----|--|--|--|--|--------|---|---|--|
|    |  |  |  |  |        |   |   |  |
| 3  |  |  |  |  | 5      | √ | / |  |
| 4  |  |  |  |  | 30t/5a | √ | / |  |
| 5  |  |  |  |  | 0.2    | √ | / |  |
| 6  |  |  |  |  | 4      | √ | / |  |
| 7  |  |  |  |  | 10     | √ | / |  |
| 8  |  |  |  |  | 1.106  | √ | / |  |
| 9  |  |  |  |  | 0.1    | √ | / |  |
| 10 |  |  |  |  | 50     | √ | / |  |
| 11 |  |  |  |  | 0.01   | √ | / |  |
| 12 |  |  |  |  | 7.5    | √ | / |  |

2017

|      |  |  |  |  |        |      |             |   |  |
|------|--|--|--|--|--------|------|-------------|---|--|
|      |  |  |  |  |        |      |             |   |  |
| 3    |  |  |  |  | 30t/5a | HW08 | 900-249-08  | T |  |
| 4    |  |  |  |  | 4      | HW08 | 900-210-08  | T |  |
| 5    |  |  |  |  | 10     | HW13 | 900-015-13  | T |  |
| 6    |  |  |  |  | 1.106  | HW49 | 900-041-49  | T |  |
| 7    |  |  |  |  | 0.1    | HW49 | 900-041-49  | T |  |
| 8    |  |  |  |  | 0.01   | HW08 | 900-210-08  | T |  |
| 9    |  |  |  |  | 5.5    | SW59 | 900-099-S59 |   |  |
| 10   |  |  |  |  | 0.2    | SW59 | 900-009-S59 |   |  |
| 11   |  |  |  |  | 50     | SW59 | 900-099-S59 |   |  |
| 12   |  |  |  |  | 7.5    | SW64 | 900-099-S64 |   |  |
| 4-17 |  |  |  |  |        |      |             |   |  |
| 4-17 |  |  |  |  |        |      |             |   |  |
|      |  |  |  |  | t/a    |      |             |   |  |

|   |  |  |      |             |        |  |                      |        |  |
|---|--|--|------|-------------|--------|--|----------------------|--------|--|
|   |  |  |      |             |        |  |                      |        |  |
| 1 |  |  | HW49 | 900-041-49  | 5.5    |  |                      | 5.5    |  |
| 2 |  |  | HW08 | 900-249-08  | 5      |  |                      | 5      |  |
| 3 |  |  | HW08 | 900-249-08  | 30t/5a |  |                      | 30t/5a |  |
| 4 |  |  | HW08 | 900-210-08  | 4      |  |                      | 4      |  |
| 5 |  |  | HW13 | 900-015-13  | 10     |  | 267                  | 10     |  |
| 6 |  |  | HW49 | 900-041-49  | 1.106  |  |                      | 1.106  |  |
| 7 |  |  | HW49 | 900-041-49  | 0.1    |  |                      | 0.1    |  |
| 8 |  |  | HW08 | 900-210-08  | 0.01   |  |                      | 0.01   |  |
| 9 |  |  | /    | 900-099-559 | 5.5    |  | 599.76m <sup>2</sup> | 5.5    |  |

|    |  |  |      |             |     |   |   |     |  |
|----|--|--|------|-------------|-----|---|---|-----|--|
|    |  |  |      |             |     |   |   |     |  |
| 10 |  |  | /    | 900-009-S59 | 0.2 |   |   | 0.2 |  |
| 11 |  |  | /    | 900-099-S59 | 50  |   |   | 50  |  |
| 12 |  |  | SW64 | 900-099-S64 | 7.5 | / | / | 7.5 |  |

599.76m<sup>2</sup>

267m<sup>2</sup>

4-18

t

m<sup>2</sup>

/a

1

HW49 900-041-49

5

|   |  |  |      |            |   |        |   |   |    |
|---|--|--|------|------------|---|--------|---|---|----|
| 5 |  |  | HW49 | 900-015-13 |   | 5      |   |   | 30 |
| 6 |  |  | HW49 | 900-041-49 |   | 5      |   |   | 30 |
| 7 |  |  | HW49 | 900-041-49 |   | 1      |   |   | 30 |
| 8 |  |  | HW08 | 900-210-08 |   | 1      |   |   | 30 |
| 9 |  |  | /    | /          | / | 599.76 | / | / | /  |

2

a

599.76m<sup>2</sup>

GB15562.2-1995

|  |          |                   |
|--|----------|-------------------|
|  | 1        |                   |
|  | 2        | GB15562.2         |
|  | 3        |                   |
|  | 4        |                   |
|  | b        | 267m <sup>2</sup> |
|  |          | GB18597-2023      |
|  | 1        |                   |
|  | 2        |                   |
|  | 3        |                   |
|  | 4        |                   |
|  | 5        |                   |
|  | 6        |                   |
|  |          | <                 |
|  | >        | 2024 16           |
|  | 2019 149 |                   |
|  |          | 2019 53           |
|  |          | 2019 82           |

2019 222

|    |      |  |  |  |  |                                    |
|----|------|--|--|--|--|------------------------------------|
|    | [a]  |  |  |  |  |                                    |
|    | 4-19 |  |  |  |  | 8                                  |
|    |      |  |  |  |  |                                    |
| 1  |      |  |  |  |  | Mb 1.5m<br>K 10 <sup>-7</sup> cm/s |
| 2  |      |  |  |  |  |                                    |
| 3  |      |  |  |  |  | Mb≥6.0m<br>K≤10 <sup>-7</sup> cm/s |
| 4  |      |  |  |  |  |                                    |
| 5  |      |  |  |  |  |                                    |
| 6  |      |  |  |  |  | GB18597                            |
| 7  |      |  |  |  |  |                                    |
| 8  |      |  |  |  |  |                                    |
| 9  |      |  |  |  |  | Mb≥6.0m<br>K≤10 <sup>-7</sup> cm/s |
| 10 |      |  |  |  |  |                                    |
| 11 |      |  |  |  |  |                                    |
|    | 2    |  |  |  |  |                                    |

A.

## 4.2.6

1.63km

## 4.2.7

1

HJ169-2018

Q

Q

Q

$$Q = \frac{q_1}{Q_1} + \frac{q_2}{Q_2} + \dots \frac{q_n}{Q_n}$$

q<sub>1</sub> q<sub>2</sub> ... q<sub>n</sub>——

t

Q<sub>1</sub> Q<sub>2</sub>.....Q<sub>n</sub>——

t

4-20

CAS

\*

q/Q

t

t



|     |  |   |    |            |         |
|-----|--|---|----|------------|---------|
|     |  |   |    |            |         |
| 6   |  | / | 10 | 50         | 0.2     |
| q/Q |  |   |    |            | 0.43604 |
| [1] |  |   |    | HJ169-2018 | B       |

[2]

HJ169-2018 “ B.2 ” “

2 3 ” 50t

Q 0.43604 1

I

HJ169-2018

“ ”

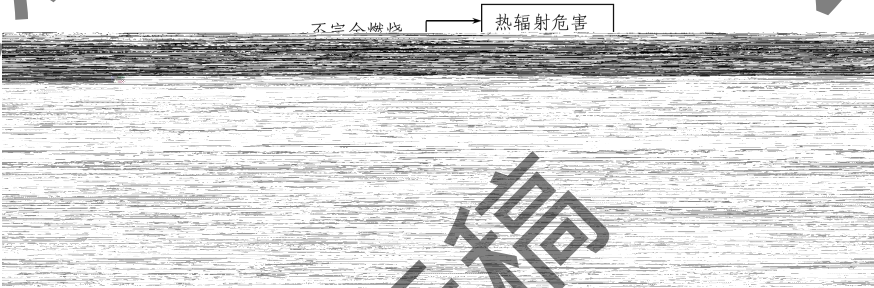
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|  |  | RTO | / |   |   |



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C.

a.

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|   | RTO         |                    |
|   | RTO         |                    |
|   |             | RTO                |
| a | RTO         | RTO                |
| b | RTO         |                    |
| c | RTO         |                    |
| d |             | 5mg/m <sup>3</sup> |
| e | RTO         |                    |
| f | RTO         |                    |
|   | GB50016     | GB50160 GB51283    |
| g |             |                    |
| h | RTO         |                    |
| i | RTO         |                    |
| j |             |                    |
| k | RTO         | PLC                |
| l | RTO         |                    |
| m |             |                    |
| n | RTO         |                    |
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|   | HJ1093-2020 | RTO                |
|   | 2021        | 46                 |
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|-------|------------------------------------|----------------|--------------------|
| DA002 | [a]                                | +<br>+<br>+RTO |                    |
| DA006 |                                    |                |                    |
| DA008 |                                    |                |                    |
| DA009 | [a]                                | +<br>+<br>+RTO | DB32/4041-<br>2021 |
|       | SO <sub>2</sub><br>NO <sub>x</sub> | /              | GB14554-<br>93     |
| DA010 | [a]                                | +<br>+<br>+RTO |                    |
|       | SO <sub>2</sub><br>NO <sub>x</sub> | /              |                    |
| DA011 | SO <sub>2</sub><br>NO <sub>x</sub> | /              | DB32/4385-<br>2022 |
|       | [a]                                |                | DB32/4041-<br>2021 |
|       |                                    |                | GB14554-93         |

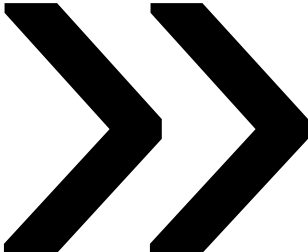
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|  |                 | t/a    | t/a    | t/a | t/a      | t/a | t/a      | t/a        |
|--|-----------------|--------|--------|-----|----------|-----|----------|------------|
|  |                 | 5.172  | 5.172  | /   | 1.984    | /   | 7.156    | +1.688     |
|  |                 | 1.38   | 1.38   | /   | 1.403    | /   | 2.783    | +1.174     |
|  |                 | 3.792  | 3.792  |     | 0.581    |     | 4.373    | +0.514     |
|  | SO <sub>2</sub> | 0.964  | 0.964  | /   | 0.09     | /   | 1.054    | +0.09      |
|  | NO <sub>x</sub> | 2.002  | 2.002  | /   | 1.017    | /   | 3.019    | +1.017     |
|  | [a]             | 3E-06  | 3E-06  | /   | 3.10E-06 | /   | 6.09E-06 | +2.589E-06 |
|  |                 | 3.499  | 3.499  | /   | 3.559    | /   | 7.058    | +2.978     |
|  |                 | 0.008  | 0.008  | /   | 0        |     | 0.008    | +0         |
|  |                 | /      | /      | /   | /        | /   | /        | /          |
|  |                 | 8448   | 8448   | /   | 1800     |     | 10248    | +1800      |
|  | COD             | 3.379  | 3.379  | /   | 0.72     | /   | 4.099    | +0.72      |
|  | SS              | 1.69   | 1.69   | /   | 0.36     | /   | 2.05     | +0.36      |
|  |                 | 0.296  | 0.296  | /   | 0.063    |     | 0.359    | +0.063     |
|  |                 | 0.0338 | 0.0338 | /   | 0.0072   | /   | 0.041    | +0.0072    |
|  |                 | 0.507  | 0.507  | /   | 0.108    |     | 0.615    | +0.108     |
|  |                 |        |        |     |          |     |          |            |

|  |   |       |       |   |        |   |         |        |
|--|---|-------|-------|---|--------|---|---------|--------|
|  |   | 0.507 | 0.507 | / | 0.108  |   | 0.615   | +0.108 |
|  |   | 5.5   | 5.5   | / | 55.7   | / | 61.2    | /      |
|  | / | 60.1  | 60.1  | / | 55.707 | / | 115.807 | /      |

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公示稿

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公示稿

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|      |                                                                |    |
|------|----------------------------------------------------------------|----|
| 1.   | .....                                                          | 1  |
| 1.1. | .....                                                          | 1  |
| 1.2. | .....                                                          | 2  |
| 1.3. | .....                                                          | 4  |
| 1.4. | .....                                                          | 4  |
| 1.5. | .....                                                          | 14 |
| 2.   | .....                                                          | 18 |
| 2.1. | .....                                                          | 18 |
| 2.2. | .....                                                          | 18 |
| 3.   | .....                                                          | 20 |
| 3.1. | .....                                                          | 24 |
| 3.2. | .....                                                          | 30 |
| 3.3. | .....                                                          | 39 |
| 3.4. | .....                                                          | 45 |
| 3.   | .....                                                          | 60 |
| 3.1. | .....                                                          | 60 |
| 3.2. | .....                                                          | 61 |
| 4.   | .....                                                          | 63 |
| 4.1. | .....>,m,  -m'.....F.....`.....".....m.....wm.....,n63 AÓm " 0 | 63 |
| 4.2. | .....                                                          |    |

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1.2.

1.2.1.

|      |     |            |      |
|------|-----|------------|------|
| 1    |     | 2014.4.24  |      |
| 2    |     | 2021.3.1   |      |
| 3    |     | 2018.10.26 |      |
| 4    |     | 2018.12.29 |      |
| 5    |     | 2017.7.16  |      |
| 6    |     | 2021       |      |
| 7    |     | 2024       |      |
| 8    |     |            | 2021 |
| 11   | 2   |            |      |
| 9    |     |            |      |
| 2014 | 197 |            |      |
| 10   |     |            |      |
| 2016 | 150 |            |      |
| 11   |     | 2024.7.1   |      |
| 12   |     | 2021.3.1   |      |
| 13   | <   | 2022       | >    |
| 2022 | 7   |            |      |

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|      |    |            |   |   |
|------|----|------------|---|---|
| 1    |    | 6          | 5 |   |
| 2    |    | 2018.11.23 |   |   |
| 3    | <  | 2022       |   | > |
| 2022 | 55 |            |   |   |

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4 1997  
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5 <  
> 2018 24

6 2016  
185

7  
2019 36

8 2013  
2013 2013

323  
9 2022

2022 5

10  
2022 1 24

11 2022

33

1.2.3.

1 HJ2.1-2016

2 HJ2.2-2018

3 HJ884-2018

4 HJ819-2017

5 HJ942-2018

6 HJ954-2018

7 HJ820-2017

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|  |                 |                 |                  |                   |     |                  |                   |                 |                 |                 |                 |     |
|--|-----------------|-----------------|------------------|-------------------|-----|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----|
|  |                 |                 |                  |                   |     |                  |                   |                 |                 |                 |                 |     |
|  | SO <sub>2</sub> | NO <sub>2</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> | CO  | PM <sub>10</sub> | PM <sub>2.5</sub> | SO <sub>2</sub> | NO <sub>x</sub> | NO <sub>x</sub> | SO <sub>2</sub> | [a] |
|  | O <sub>3</sub>  |                 |                  |                   | [a] |                  | NMHC              |                 | [a]             |                 |                 |     |

1.4.

1.4.1.

HJ2.2-2018

$P_i$   $i$   $i$   
10% D10%  $P_i$   
 $P_i$   $(C_i/C_{0i})$  100%

$P_i$   $i$  %  
 $C_i$   $i$  1h  
mg/m<sup>3</sup>  
 $C_{0i}$   $i$  mg/m<sup>3</sup>  
 $C_{0i}$  GB 3095 1h  
5.2 1h  
8h  
2 3 6 1h

|     |                        |
|-----|------------------------|
| 1-2 |                        |
|     | $P_{max} \geq 10\%$    |
|     | $1\% \leq P_{max}$ 10% |
|     | $P_{max}$ 1%           |

|     |       |
|-----|-------|
| 1-3 |       |
|     |       |
| /   |       |
| /   | 40.9  |
| /   | -14.2 |
|     |       |
|     |       |
| /m  | 90    |
| /km | /     |
| /°  | /     |

6 2  
[a] SO<sub>2</sub> NO<sub>x</sub>

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1-4~ 1-5

1-4

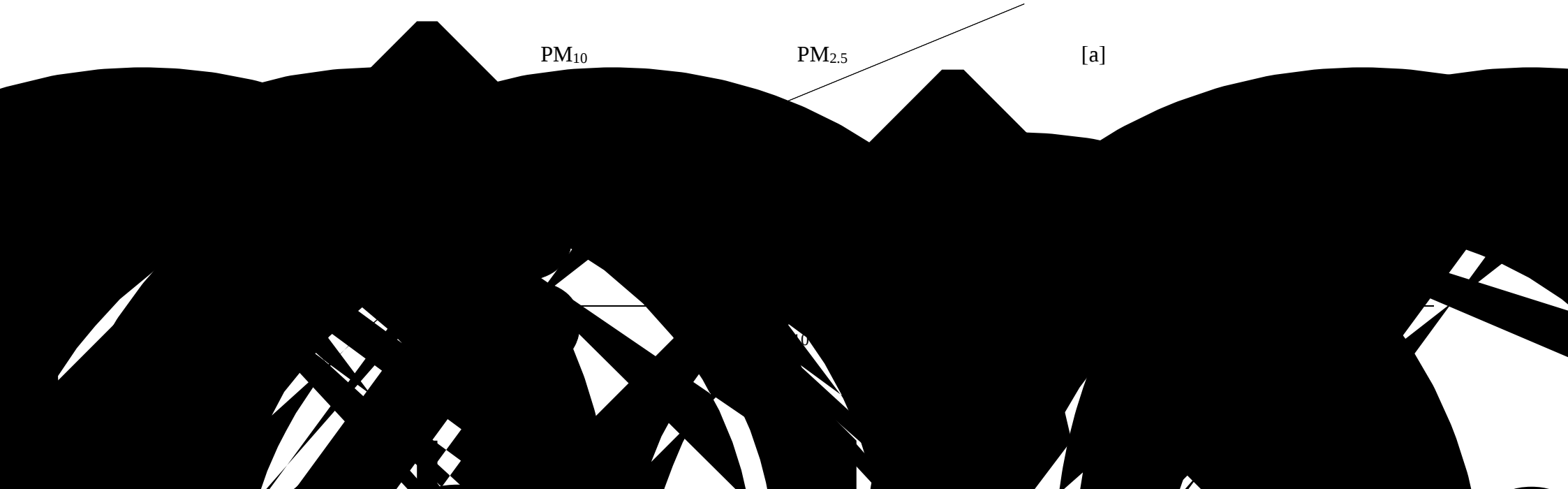
|      | DA002                 |      |                       |      |                       |      |                       |      |                       |      |                       |      |
|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|
|      | PM <sub>10</sub>      |      | PM <sub>2.5</sub>     |      | [a]                   |      |                       |      |                       |      |                       |      |
|      | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   |
|      | 0.3572                | 0.08 | 0.1429                | 0.06 | 4.96E-07              | 0.01 | 1.1965                | 0.06 | 0.0396                | 0.01 | 1.3930                | 0.56 |
| D10% | /                     |      | /                     |      | /                     |      | /                     |      | /                     |      | /                     |      |
| /m   |                       |      |                       |      |                       |      |                       |      |                       |      |                       |      |
|      | DA006                 |      |                       |      |                       |      |                       |      |                       |      |                       |      |
|      | PM <sub>10</sub>      |      | PM <sub>2.5</sub>     |      |                       |      |                       |      |                       |      |                       |      |
|      | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   |                       |      |                       |      |                       |      |                       |      |
|      | 2.8192                | 0.63 | 1.1082                | 0.49 | /                     |      |                       |      |                       |      |                       |      |

|      |                       |      |                       |      |                       |    |                       |    |                       |    |                       |    |  |  |
|------|-----------------------|------|-----------------------|------|-----------------------|----|-----------------------|----|-----------------------|----|-----------------------|----|--|--|
|      |                       |      |                       |      |                       |    |                       |    |                       |    |                       |    |  |  |
| D10% | /                     |      | /                     |      |                       |    |                       |    |                       |    |                       |    |  |  |
| /m   |                       |      |                       |      |                       |    |                       |    |                       |    |                       |    |  |  |
|      | DA008                 |      |                       |      |                       |    |                       |    |                       |    |                       |    |  |  |
|      | PM <sub>10</sub>      |      | PM <sub>2.5</sub>     |      |                       |    |                       |    |                       |    |                       |    |  |  |
|      | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   |                       |    |                       |    |                       |    |                       |    |  |  |
|      | 2.8192                | 0.63 | 1.1082                | 0.49 |                       |    |                       |    |                       |    |                       |    |  |  |
| D10% | /                     |      | /                     |      |                       |    |                       |    |                       |    |                       |    |  |  |
| /m   |                       |      |                       |      |                       |    |                       |    |                       |    |                       |    |  |  |
|      | DA009                 |      |                       |      |                       |    |                       |    |                       |    |                       |    |  |  |
|      | PM <sub>10</sub>      |      | PM <sub>2.5</sub>     |      | [a]                   |    |                       |    |                       |    |                       |    |  |  |
|      | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /% | /(μg/m <sup>3</sup> ) | /% | /(μg/m <sup>3</sup> ) | /% | /(μg/m <sup>3</sup> ) | /% |  |  |

|      |                       |      |                       |      |                       |      |                       |      |                       |    |                       |      |
|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|----|-----------------------|------|
|      | 0.3572                | 0.08 | 0.1409                | 0.06 | 7.09E-07              | 0.01 | 0.8215                | 0.04 | 0.0209                | 0  | 0.1964                | 0.08 |
| D10% | /                     |      | /                     |      | /                     |      | /                     |      | /                     |    | /                     |      |
| /m   |                       |      |                       |      |                       |      |                       |      |                       |    |                       |      |
|      | DA010                 |      |                       |      |                       |      |                       |      |                       |    |                       |      |
|      | PM <sub>10</sub>      |      | PM <sub>2.5</sub>     |      | [a]                   |      |                       |      |                       |    |                       |      |
|      | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /% | /(μg/m <sup>3</sup> ) | /%   |
|      | 0.3572                | 0.08 | 0.1409                | 0.06 | 7.08E-07              | 0.01 | 0.8215                | 0.04 | 0.0209                | 0  | 0.1964                | 0.08 |
| D10% | /                     |      | /                     |      | /                     |      | /                     |      | /                     |    | /                     |      |

|      |                  |      |                   |      |          |      |          |      |  |
|------|------------------|------|-------------------|------|----------|------|----------|------|--|
| /m   |                  |      |                   |      |          |      |          |      |  |
|      | DA011            |      |                   |      |          |      |          |      |  |
|      | PM <sub>10</sub> |      | PM <sub>2.5</sub> |      |          |      |          |      |  |
|      | /(μg/m³)         | /%   | /(μg/m³)          | /%   | /(μg/m³) | /%   | /(μg/m³) | /%   |  |
|      | 0.7576           | 0.17 | 0.3009            | 0.13 | 0.0601   | 0.01 | 0.9471   | 0.39 |  |
| D10% | /                |      | /                 |      | /        |      | /        |      |  |
| /m   |                  |      |                   |      |          |      |          |      |  |

1-5



PM<sub>10</sub>

PM<sub>2.5</sub>

[a]

|         | PM <sub>10</sub>      |      | PM <sub>2.5</sub>     |      | [a]                   |      |                       |      |
|---------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|
|         | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   | /(μg/m <sup>3</sup> ) | /%   |
|         | 20.516                | 4.56 | 8.2604                | 3.65 | 1.66E-05              | 0.22 | 19.4902               | 0.97 |
| D10% /m | /                     |      | /                     |      |                       |      | /                     |      |

1-4~ 1-5

PM<sub>10</sub> 8.85%

HJ2.2-2018

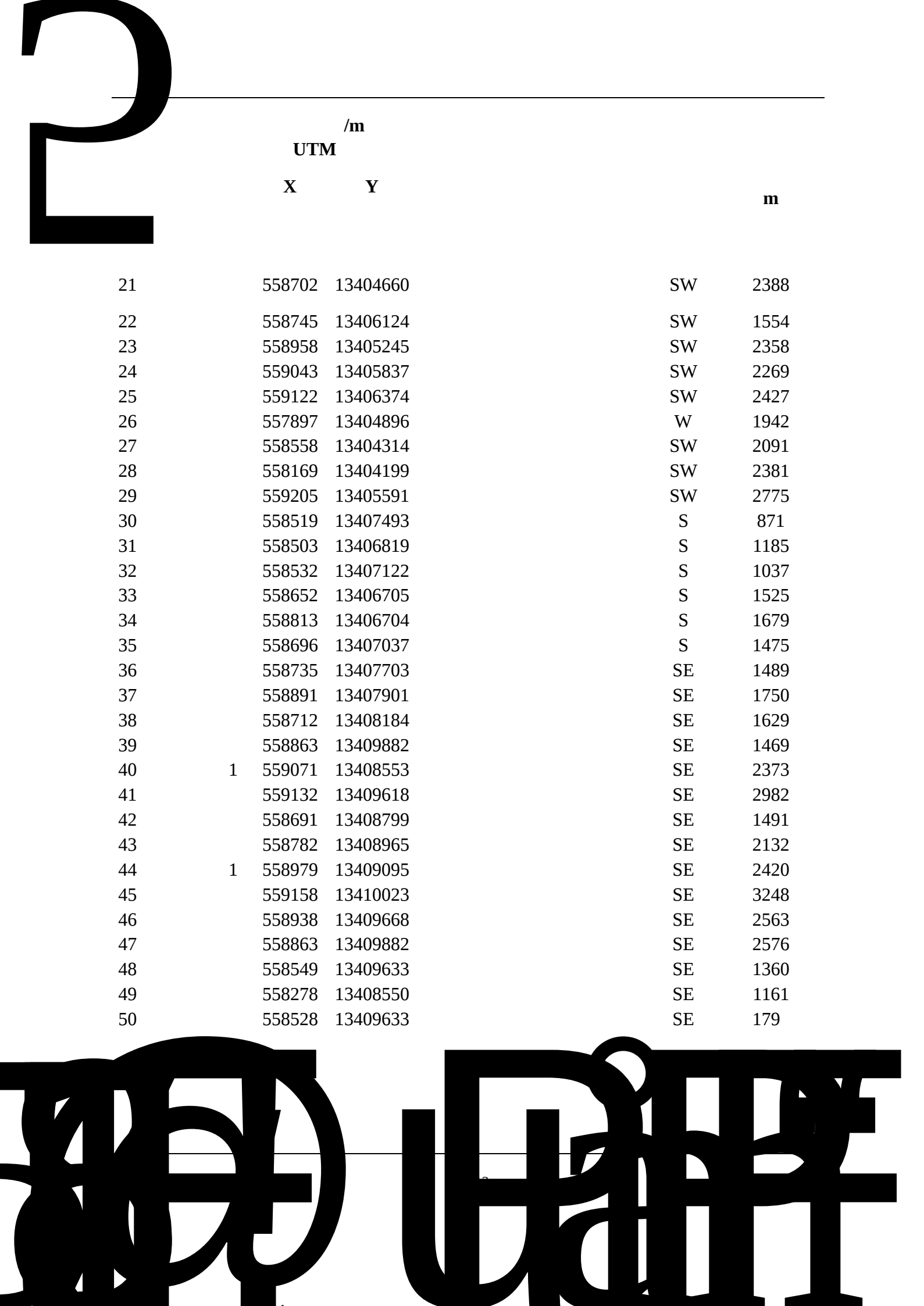
5km

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**1.4.2.**

5km

**1.4.3.**



|    |   | UTM    |          | /m |      |
|----|---|--------|----------|----|------|
|    |   | X      | Y        |    |      |
|    |   |        |          |    | m    |
| 21 |   | 558702 | 13404660 | SW | 2388 |
| 22 |   | 558745 | 13406124 | SW | 1554 |
| 23 |   | 558958 | 13405245 | SW | 2358 |
| 24 |   | 559043 | 13405837 | SW | 2269 |
| 25 |   | 559122 | 13406374 | SW | 2427 |
| 26 |   | 557897 | 13404896 | W  | 1942 |
| 27 |   | 558558 | 13404314 | SW | 2091 |
| 28 |   | 558169 | 13404199 | SW | 2381 |
| 29 |   | 559205 | 13405591 | SW | 2775 |
| 30 |   | 558519 | 13407493 | S  | 871  |
| 31 |   | 558503 | 13406819 | S  | 1185 |
| 32 |   | 558532 | 13407122 | S  | 1037 |
| 33 |   | 558652 | 13406705 | S  | 1525 |
| 34 |   | 558813 | 13406704 | S  | 1679 |
| 35 |   | 558696 | 13407037 | S  | 1475 |
| 36 |   | 558735 | 13407703 | SE | 1489 |
| 37 |   | 558891 | 13407901 | SE | 1750 |
| 38 |   | 558712 | 13408184 | SE | 1629 |
| 39 |   | 558863 | 13409882 | SE | 1469 |
| 40 | 1 | 559071 | 13408553 | SE | 2373 |
| 41 |   | 559132 | 13409618 | SE | 2982 |
| 42 |   | 558691 | 13408799 | SE | 1491 |
| 43 |   | 558782 | 13408965 | SE | 2132 |
| 44 | 1 | 558979 | 13409095 | SE | 2420 |
| 45 |   | 559158 | 13410023 | SE | 3248 |
| 46 |   | 558938 | 13409668 | SE | 2563 |
| 47 |   | 558863 | 13409882 | SE | 2576 |
| 48 |   | 558549 | 13409633 | SE | 1360 |
| 49 |   | 558278 | 13408550 | SE | 1161 |
| 50 |   | 558528 | 13409633 | SE | 179  |

|    |  | /m<br>UTM |          |  |  |    |      |
|----|--|-----------|----------|--|--|----|------|
|    |  | X         | Y        |  |  |    | m    |
| 55 |  | 557979    | 13409321 |  |  | E  | 1278 |
| 56 |  | 557811    | 13409589 |  |  | E  | 1646 |
| 57 |  | 557955    | 13410118 |  |  | E  | 2362 |
| 58 |  | 557392    | 13409304 |  |  | NE | 1568 |
| 59 |  | 557421    | 13409820 |  |  | NE | 2030 |
| 60 |  | 557583    | 13410613 |  |  | NE | 2250 |

## 1.5.

### 1.5.1.

SO<sub>2</sub> NO<sub>2</sub>  
PM<sub>10</sub> PM<sub>2.5</sub> CO O<sub>3</sub> [a] GB3095-2012

1-7

1-7

|                   |    |       |                   |             |
|-------------------|----|-------|-------------------|-------------|
|                   |    |       |                   |             |
| SO <sub>2</sub>   |    | 60    | μg/m <sup>3</sup> | GB3095-2012 |
|                   | 24 | 150   |                   |             |
|                   | 1  | 500   |                   |             |
| NO <sub>2</sub>   |    | 50    |                   |             |
|                   | 24 | 100   |                   |             |
|                   | 1  | 250   |                   |             |
| NO <sub>2</sub>   |    | 40    |                   |             |
|                   | 24 | 80    |                   |             |
|                   | 1  | 200   |                   |             |
| PM <sub>10</sub>  |    | 70    |                   |             |
|                   | 24 | 150   |                   |             |
| PM <sub>2.5</sub> |    | 35    |                   |             |
|                   | 24 | 75    |                   |             |
| CO                | 24 | 4     | mg/m <sup>3</sup> |             |
|                   | 1  | 10    |                   |             |
| O <sub>3</sub>    | 8  | 160   | μg/m <sup>3</sup> |             |
|                   | 1  | 200   |                   |             |
| [a]               |    | 0.001 | μg/m <sup>3</sup> |             |

|  |    |        |                   |  |
|--|----|--------|-------------------|--|
|  |    |        |                   |  |
|  | 24 | 0.0025 |                   |  |
|  | 1  | 2.0    | mg/m <sup>3</sup> |  |

1.5.2.

1

DB32/4437-2022

1-8

1-8

|                               |                          |                              |                  |                                    |
|-------------------------------|--------------------------|------------------------------|------------------|------------------------------------|
|                               | $\mu\text{g}/\text{m}^3$ |                              |                  |                                    |
| TSP <sup>a</sup>              | 500                      |                              |                  |                                    |
| PM <sub>10</sub> <sup>b</sup> | 80                       |                              |                  |                                    |
| a.                            | TSP                      | 15min                        |                  |                                    |
|                               | HJ633                    | AQI                          | 200~300          | PM <sub>10</sub> PM <sub>2.5</sub> |
|                               | TSP                      | 200 $\mu\text{g}/\text{m}^3$ |                  |                                    |
| b                             | PM <sub>10</sub>         | 15min                        | PM <sub>10</sub> |                                    |
|                               | PM <sub>10</sub>         |                              |                  |                                    |

2

DB32/4385-2022

1

[a]

DB32/4041-2021

1

GB14554-93

1

RTO

SO<sub>2</sub> NO<sub>x</sub>

DB32/4041-2021

1

[a]

DB32/4041-2021

2

3

GB14554-93

2

1-9

| 1-9                              |     |                    |          |   |                      |                         |
|----------------------------------|-----|--------------------|----------|---|----------------------|-------------------------|
|                                  |     | mg/Nm <sup>3</sup> | kg/h     |   | mg/Nm <sup>3</sup> ) |                         |
|                                  |     |                    |          |   | 4.0                  |                         |
| DA001<br>DA002<br>DA009<br>DA010 | [a] | 60                 | 3        |   | 1h                   | DB32/4041-2021<br>1 2 3 |
|                                  |     |                    |          |   | 6                    |                         |
|                                  |     |                    |          |   | 20                   |                         |
|                                  |     |                    |          |   |                      |                         |
|                                  |     | 0.0003             | 0.000009 |   | 0.000008             | DB32/4041-2021<br>1 3   |
|                                  |     | 20                 | 0.11     |   |                      | DB32/4041-2021<br>1 3   |
|                                  |     |                    |          |   |                      |                         |
|                                  |     | 20                 | 1        |   | 0.5                  | DB32/4041-2021<br>1 3   |
|                                  |     | 15000              | /        |   | 20                   | GB14554-93<br>1 2       |
|                                  |     | 200                | /        | / | /                    | DB32/4041-2021<br>1     |
| DA006<br>DA008                   |     | 200                | /        | / | /                    | DB32/4041-2021<br>1     |
|                                  |     | 20                 | 1        |   | 0.5                  | DB32/4041-2021<br>1 3   |
| DA011*                           |     | 10                 | /        | / | /                    | DB32/4385-2022<br>1     |

|  |  |    |   |   |   |                     |
|--|--|----|---|---|---|---------------------|
|  |  | 35 | / | / | / | DB32/4385-2022<br>1 |
|  |  | 50 | / | / | / | DB32/4385-2022<br>1 |
|  |  | 1  | / | / | / | DB32/4385-2022<br>1 |

DA001

DA002

DA009

DA010

VOCs

DA011

3.5%

VOCs

2.

2.1.

30000 1500  
67192.35  
173117.08 16718.8

220 50  
300 3 8h  
7200h

2.2.

2.2.1.

4 4  
1 5400  
2.2.2.

2-1 2-2

| 2-1 |  |                         |                          |                          |   |
|-----|--|-------------------------|--------------------------|--------------------------|---|
|     |  |                         |                          |                          |   |
|     |  |                         |                          |                          |   |
|     |  | 7631.36m <sup>2</sup> 4 | 1                        | 7631.36m <sup>2</sup> 4  | 1 |
|     |  | /                       | 17067.76m <sup>2</sup> 4 | 17067.76m <sup>2</sup> 4 | / |
|     |  | 4252.16m <sup>2</sup> 5 | /                        | 4252.16m <sup>2</sup> 5  |   |

90#

200#

2-2

| 2-2 |  |            |              |  |      |      |     |      |
|-----|--|------------|--------------|--|------|------|-----|------|
|     |  |            |              |  |      |      |     |      |
|     |  |            |              |  |      |      | h/a |      |
|     |  | 10m;<br>1m | GB18242-2008 |  | 5400 | 5400 | 0   | 7200 |
|     |  | 3mm/4mm    |              |  | /    | /    |     |      |

---

5400 +5400

/

/

/

---

2-3

1  
82.32m<sup>2</sup> 2 350  
1  
1

|  |  | 67333t/a                                           | 69326t/a                    | 86577.1t/a                                                               | / |
|--|--|----------------------------------------------------|-----------------------------|--------------------------------------------------------------------------|---|
|  |  |                                                    | 8448t/a<br>1800t/a          | 8448t/a<br>1800t/a                                                       | / |
|  |  | 1121.03 /                                          | 1015.52 /                   | 2136.55 /                                                                | / |
|  |  | 47.4m <sup>3</sup> /min<br>32.6m <sup>3</sup> /min | 31.6m <sup>3</sup> /min     | 47.4m <sup>3</sup> /min<br>32.6m <sup>3</sup><br>31.6m <sup>3</sup> /min | / |
|  |  | 1<br>700m <sup>3</sup> /h                          | 2<br>350m <sup>3</sup> /h   | 1<br>700m <sup>3</sup> /h<br>2<br>350m <sup>3</sup> /h                   | / |
|  |  | 31441.51                                           | 4031.54                     | 35473.05                                                                 | / |
|  |  | DA006<br>28.7m                                     |                             | DA006<br>28.7m                                                           |   |
|  |  | 2 +<br>+RTO<br>DA001<br>30m DA002<br>30m           | 1 +<br>+RTO<br>DA002<br>30m | 2 +<br>+RTO<br>DA001<br>30m DA002<br>30m                                 |   |

|  |  |           | 2<br>+<br>+<br>+RTO                                  |                                                      |   |
|--|--|-----------|------------------------------------------------------|------------------------------------------------------|---|
|  |  |           | DA001<br>30m<br>DA002<br>30m                         |                                                      |   |
|  |  | /         | DA008<br>28.7m                                       | DA008<br>28.7m                                       |   |
|  |  | /         | 2<br>+<br>+<br>+RTO<br>DA009<br>30m<br>DA0010<br>30m | 2<br>+<br>+<br>+RTO<br>DA009<br>30m<br>DA0010<br>30m |   |
|  |  | DA003 27m |                                                      | DA003 27m                                            |   |
|  |  | DA004 30m | /                                                    | DA004 30m                                            |   |
|  |  | DA005 30m |                                                      | DA005 30m                                            |   |
|  |  |           |                                                      |                                                      | / |

|  |  |  | DA007 18m            | DA0011 18m | DA007 18m<br>DA0011 18m |   |
|--|--|--|----------------------|------------|-------------------------|---|
|  |  |  |                      |            |                         |   |
|  |  |  |                      |            |                         |   |
|  |  |  |                      |            |                         |   |
|  |  |  |                      |            |                         |   |
|  |  |  |                      |            |                         |   |
|  |  |  |                      |            |                         |   |
|  |  |  |                      |            |                         |   |
|  |  |  | 267m <sup>2</sup>    |            | 267m <sup>2</sup>       | / |
|  |  |  | 599.76m <sup>2</sup> |            | 599.76m <sup>2</sup>    | / |
|  |  |  |                      |            |                         |   |
|  |  |  | 432m <sup>3</sup>    |            | 432m <sup>3</sup>       | / |
|  |  |  | 425.2m <sup>3</sup>  | /          | 425.2m <sup>3</sup>     | / |

2.4.

2.4.1.

2-4

|      |     |                          | t/a    |        |         | t/a*  |  |  |
|------|-----|--------------------------|--------|--------|---------|-------|--|--|
|      |     |                          |        |        |         |       |  |  |
| 90#  |     | 6500m <sup>3</sup>       | 131732 | 263464 | +131732 | 19500 |  |  |
|      | 98% | 500m <sup>3</sup>        | 7000   | 14000  | +7000   | 500   |  |  |
|      | 3%  |                          |        |        |         |       |  |  |
| SBS  | -   | 25kg/                    | 22950  | 45900  | +22950  | 800   |  |  |
| APAO |     | 20kg/                    | 7056   | 14112  | +7056   | 3     |  |  |
| SBR  |     | 20kg/                    | 3764   | 7528   | +3764   | 60    |  |  |
| C5   |     | 20kg/                    | 3098   | 6169   | +3098   | 30    |  |  |
|      |     | /                        | 688    | 1376   | +688    | /     |  |  |
|      |     | 100m <sup>3</sup>        | 28228  | 56456  | +28228  | /     |  |  |
| 200  |     | 100kg/                   | 2868   | 5736   | +2868   | /     |  |  |
| 250  | /   | 100kg/                   | 1720   | 3440   | +1720   | /     |  |  |
|      | /   | 20~70<br>10~20<br>500kg/ | 25     | 50     | +25     | 5     |  |  |

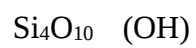
|      |        |                                    | t/a   |       |        | t/a* |  |  |
|------|--------|------------------------------------|-------|-------|--------|------|--|--|
|      |        |                                    |       |       |        |      |  |  |
| 200# |        | 500m <sup>3</sup>                  | 0     | 20000 | +20000 | 500  |  |  |
|      |        | 500m <sup>3</sup>                  | 0     | 6252  | +6252  | 500  |  |  |
| SBS  | -<br>- | 25kg/                              | 0     | 4000  | +4000  | 800  |  |  |
| APAO |        | 20kg/                              | 0     | 3000  | +3000  | 3    |  |  |
| SBR  |        | 20kg/                              | 0     | 3000  | +3000  | 60   |  |  |
| C5   |        | 20kg/                              | 0     | 2000  | +2000  | 30   |  |  |
|      |        | /                                  | 0     | 35    | +35    | /    |  |  |
|      |        | 100m <sup>3</sup><br>0.075-0.085mm | 0     | 1500  | +1500  | /    |  |  |
| 200  | /      | 100kg/                             | 0     | 145   | +145   | /    |  |  |
| 250  | /      | 100kg/                             | 0     | 85    | +85    | /    |  |  |
|      | /      | 20~70<br>10~20<br>500kg/           | 0     | 5     | +5     | 5    |  |  |
| 1    | /      | 60-120                             | 20000 | 20000 | 0      | 60   |  |  |

|      |   |         | t/a                        |                            |                          | t/a* |  |  |
|------|---|---------|----------------------------|----------------------------|--------------------------|------|--|--|
|      |   |         |                            |                            |                          |      |  |  |
| 2    | / | 200     | 37500                      | 37500                      | 0                        | 60   |  |  |
| 3    | / | 20-40   | 37500                      | 37500                      | 0                        | 60   |  |  |
| 4    | / | 40-80   | 17500                      | 17500                      | 0                        | 60   |  |  |
| 1    | / | 40-80   | 37500                      | 37500                      | 0                        | 200  |  |  |
| 2    | / | 70-140  | 37500                      | 37500                      | 0                        | /    |  |  |
|      | / | /       | 32500                      | 32500                      | 0                        | /    |  |  |
| 32.5 | / |         | 32500                      | 32500                      | 0                        | /    |  |  |
| 42.5 | / |         | 32500                      | 32500                      | 0                        | /    |  |  |
|      | / |         | 20000                      | 20000                      | 0                        | /    |  |  |
|      | / |         | 17500                      | 17500                      | 0                        | 60   |  |  |
|      | / | 325-400 | 42500                      | 42500                      | 0                        | /    |  |  |
| 1    | / | 200     | 42500                      | 42500                      | 0                        | 90   |  |  |
| 2    | / | 400     | 42500                      | 42500                      | 0                        | 90   |  |  |
|      | / | 800     | 12500                      | 12500                      | 0                        | 30   |  |  |
|      | / | /       | 37500                      | 37500                      | 0                        | 30   |  |  |
|      |   | /       | 30                         | 60                         | +30                      | 60   |  |  |
|      |   |         | 243.81<br>m <sup>3</sup> / | 423.81<br>m <sup>3</sup> / | +180<br>m <sup>3</sup> / | /    |  |  |
|      |   | 170kg/  | 0.1                        | 0.2                        | +0.1                     | 0.1  |  |  |

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|                                                                        |  |
|------------------------------------------------------------------------|--|
| <div> <div><math>t/a</math></div> <div><math>t/a^*</math></div> </div> |  |
| <div> <div>C</div> <div>H O</div> <div>P</div> </div>                  |  |

|     |                |                                     |                                                     |
|-----|----------------|-------------------------------------|-----------------------------------------------------|
|     |                |                                     |                                                     |
|     | 60             | 100<br>50.0mm <sup>2</sup> /s       | 15.0mm <sup>2</sup> /s                              |
| SBS | -              | -                                   | SBS<br>0.92~0.95<br>SBS<br>SBS<br>SBS<br>SBS<br>SBS |
| SBR |                | 2-10 ×10 <sup>5</sup><br>40±1 pH3~5 | 1.5-4 ×10 <sup>5</sup><br>0.99                      |
| C5  | 3<br>70~140    | 1000~2500<br>0.97-1.07<br>1.512     | I<br>C9<br>SBR                                      |
|     | α-<br>280 ~380 |                                     |                                                     |
|     |                | Mg <sub>3</sub>                     | /                                                   |



2-6

|    |    |                                    | /  |    |    |  |  |
|----|----|------------------------------------|----|----|----|--|--|
|    |    |                                    |    |    |    |  |  |
| 1  |    | RDI—A22925-00                      | 4  | 5  | +1 |  |  |
| 2  |    | RDI—A12992-03                      | 4  | 5  | +1 |  |  |
| 3  |    | RDI—A20453-01                      | 4  | 5  | +1 |  |  |
| 4  |    | RDI—A20454                         | 4  | 5  | +1 |  |  |
| 5  |    | RDI--E44072-00                     | 4  | 5  | +1 |  |  |
| 6  |    | DP-30                              | 4  | 5  | +1 |  |  |
| 7  |    | RDI--E44008-00                     | 4  | 5  | +1 |  |  |
| 8  |    | Q=20m/h P=1.0MPa<br>n=136r/min 190 | 12 | 15 | +3 |  |  |
| 9  | 1# | RDI-E28293                         | 4  | 5  | +1 |  |  |
| 10 |    | RDI-A18206                         | 4  | 5  | +1 |  |  |
| 11 | 1# | RDI-A20348-02                      | 4  | 5  | +1 |  |  |
| 12 | 1# | RDI-A20363                         | 4  | 5  | +1 |  |  |
| 13 |    | RDI-A20567                         | 4  | 5  | +1 |  |  |
| 14 | 2# | RDI-A20361                         | 4  | 5  | +1 |  |  |
| 15 |    | RDI-44127                          | 4  | 5  | +1 |  |  |
| 16 | 1# | HDZQ-00                            | 4  | 5  | +1 |  |  |
| 17 | 2# | HDYT-00                            | 4  | 5  | +1 |  |  |
| 18 | 3# | HDFM-00                            | 4  | 5  | +1 |  |  |

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|    |  |             | / |   |    |  |  |
|----|--|-------------|---|---|----|--|--|
|    |  |             |   |   |    |  |  |
| 41 |  | YZ55-16t    | 4 | 4 | 0  |  |  |
| 42 |  | 630         | 0 | 8 | +8 |  |  |
| 43 |  | YH-2010/HP  | 1 | 1 | 0  |  |  |
| 44 |  | LS250*250   | 2 | 4 | +2 |  |  |
| 45 |  | LS250*6000  | 0 | 2 | +2 |  |  |
| 46 |  | GL300       | 0 | 6 | +6 |  |  |
| 47 |  | HDSJJ1.0-00 | 0 | 1 | +1 |  |  |
| 48 |  | TD250*11950 | 2 | 2 | 0  |  |  |
| 49 |  | LS250*14000 | 3 | 3 | 0  |  |  |
| 50 |  | CDI-90      | 1 | 1 | 0  |  |  |
| 51 |  | LS250*16000 | 3 | 3 | 0  |  |  |
| 52 |  | 300m³/h 70m | 1 | 1 | 0  |  |  |
| 53 |  | 9-26NO5.6A  | 1 | 1 | 0  |  |  |
| 54 |  | NX-YR-40    | 1 | 1 | 0  |  |  |
| 55 |  | 0.32MPa     | 1 | 1 | 0  |  |  |
| 56 |  | ISW200-400  | 2 | 2 | 0  |  |  |
| 57 |  | 150ZW180-38 | 2 | 2 | 0  |  |  |
| 58 |  | 700m³/h     | 1 | 1 | 0  |  |  |
| 59 |  | 15.8m³/min  | 2 | 1 | 0  |  |  |
| 60 |  | LY-D150AC   | 2 | 2 | 0  |  |  |

|    |               |    |    |    |   |     |
|----|---------------|----|----|----|---|-----|
|    |               |    | /  |    |   |     |
| 61 | YH01Z03       | 0  | 1  | +1 |   |     |
| 62 | NYP220        | 0  | 1  | +1 |   |     |
| 63 | CD-2T         | 0  | 2  | +2 |   |     |
| 64 | 16T           | 0  | 2  | +2 |   |     |
| 65 | Φ400          | 0  | 1  | +1 |   |     |
| 1  | 20t/h         | 1  | 1  | 0  | / |     |
| 2  | 20t/h         | 1  | 1  | 0  | / |     |
| 3  | /             | 20 | 20 | 0  | / |     |
| 4  | /             | 22 | 22 | 0  | / |     |
| 5  | /             | 2  | 2  | 0  | / |     |
| 6  | FJD3000       | 1  | 1  | 0  | / |     |
| 7  | FJD2000       | 4  | 4  | 0  | / |     |
| 8  | /             | 2  | 2  | 0  | / | /   |
| 9  | 200~300 /h/Ö/ | 7  | 7  | 0  | / |     |
| 10 | VFSL7300      | 2  | 2  | 0  | / |     |
| 11 | /             | 2  | 2  | 0  | / |     |
| 12 | /             | 1  | 1  | 0  | / |     |
| 13 | 16.3Nm3/min   | 1  | 1  | 1  | 1 | 0 / |
| 14 | /             | 1  | 1  | 0  | / |     |
| 15 | /             | 1  | 1  | 0  | / |     |

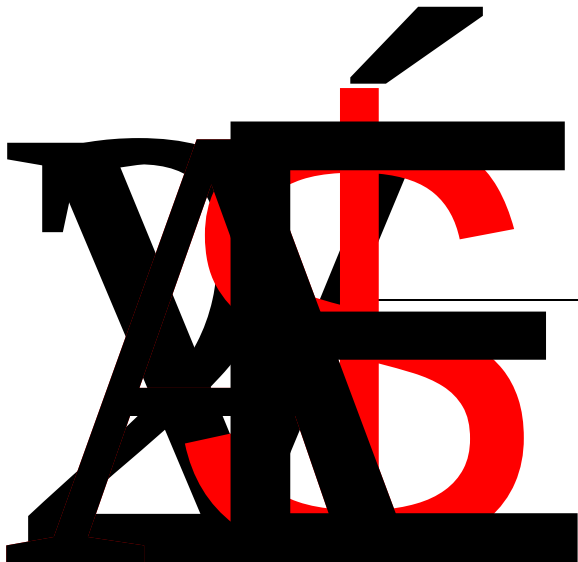
|    |  |                                                                 | / |   |    |  |  |
|----|--|-----------------------------------------------------------------|---|---|----|--|--|
|    |  |                                                                 |   |   |    |  |  |
| 2  |  | 630mm                                                           | 5 | 5 | 0  |  |  |
| 3  |  | 6500m <sup>3</sup>                                              | 3 | 3 | 0  |  |  |
| 4  |  | 1200m <sup>3</sup> *3;100m <sup>3</sup> *3;300m <sup>3</sup> *1 | 7 | 7 | 0  |  |  |
| 5  |  | 500m <sup>3</sup>                                               | 1 | 1 | 0  |  |  |
| 6  |  | 500m <sup>3</sup>                                               | 1 | 1 | 0  |  |  |
| 7  |  | RCB-60/1.0                                                      | 1 | 1 | 0  |  |  |
| 8  |  | W6.4ZK-90ZIM1W73                                                | 4 | 4 | 0  |  |  |
| 9  |  | W6.4ZK62Z1M1W73                                                 | 3 | 3 | 0  |  |  |
| 10 |  | W4.2Z70Z1MbW81                                                  | 7 | 7 | 0  |  |  |
| 11 |  | RCB-38/1.0                                                      | 1 | 1 | 0  |  |  |
| 12 |  | RCB-38/1.0                                                      | 4 | 4 | 0  |  |  |
| 1  |  | RDI—A22925-00                                                   | 0 | 4 | +4 |  |  |
| 2  |  | RDI—A12992-03                                                   | 0 | 4 | +4 |  |  |
| 3  |  | RDI—A20453-01                                                   | 0 | 4 | +4 |  |  |

|    |     |                                    | / |   |    |  |  |
|----|-----|------------------------------------|---|---|----|--|--|
|    |     |                                    |   |   |    |  |  |
| 4  |     | RDI—A20454                         | 0 | 4 | +4 |  |  |
| 5  |     | RDI--E44072-00                     | 0 | 4 | +4 |  |  |
| 6  |     | DP-30                              | 0 | 4 | +4 |  |  |
| 7  |     | RDI--E44008-00                     | 0 | 4 | +4 |  |  |
| 8  |     | Q=20m/h P=1.0MPa<br>n=136r/min 190 | 0 | 9 | +9 |  |  |
| 9  | 1#  | RDI-E28293                         | 0 | 4 | +4 |  |  |
| 10 |     | RDI-A18206                         | 0 | 4 | +4 |  |  |
| 11 | 1#  | RDI-A20348-02                      | 0 | 4 | +4 |  |  |
| 12 | 1#  | RDI-A20363                         | 0 | 4 | +4 |  |  |
| 13 |     | RDI-A20567                         | 0 | 4 | +4 |  |  |
| 14 | 2#  | RDI-A20361                         | 0 | 4 | +4 |  |  |
| 15 |     | RDI-44127                          | 0 | 4 | +4 |  |  |
| 16 | 1#  | HDZQ-00                            | 0 | 4 | +4 |  |  |
| 17 | 2#  | HDYT-00                            | 0 | 4 | +4 |  |  |
| 18 | 3#  | HDFM-00                            | 0 | 4 | +4 |  |  |
| 19 | 2#  | HDSC-00                            | 0 | 4 | +4 |  |  |
| 20 | 4#  | HDFM-00                            | 0 | 4 | +4 |  |  |
| 21 | 2#  | TD160*8.5                          | 0 | 4 | +4 |  |  |
| 22 |     | A19300-01                          | 0 | 4 | +4 |  |  |
| 23 | SBS | HFY-HP10A21                        | 0 | 4 | +4 |  |  |

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/

|    |                                           |
|----|-------------------------------------------|
| 24 | 9S 9W 0 o&F Y-HP10A2U“ P •f @ " P 40 m +4 |
| 25 | RDI-A20461-01 0 4 +4                      |
| 26 | 2# R107DV132M4/V 0 4 +4                   |
| 27 | RDI-A20461 0 4 +4                         |
| 28 | C                                         |



|    |  |             | / |   |    |  |  |
|----|--|-------------|---|---|----|--|--|
|    |  |             |   |   |    |  |  |
| 45 |  | LS250*14000 | 0 | 3 | +3 |  |  |
| 46 |  | 250*250mm   | 0 | 9 | +9 |  |  |
| 47 |  | CDI-90      | 0 | 1 | +1 |  |  |
| 48 |  | 100m3       | 0 | 2 | +2 |  |  |
| 49 |  | 250*250mm   | 0 | 1 | +1 |  |  |
| 50 |  | LS250*16000 | 0 | 1 | +1 |  |  |
| 51 |  | 300m³/h 70m | 0 | 2 | +2 |  |  |
| 52 |  | 7185m3/h    | 0 | 1 | +1 |  |  |
| 53 |  | NX-YR-40    | 0 | 1 | +1 |  |  |
| 54 |  | 0.32MPa     | 0 | 1 | +1 |  |  |
| 55 |  | 10m³        | 0 | 1 | +1 |  |  |
| 56 |  | 6m³         | 0 | 1 | +1 |  |  |
| 57 |  | ISW200-400  | 0 | 4 | +4 |  |  |
| 58 |  | 150ZW180-38 | 0 | 4 | +4 |  |  |
| 59 |  | 350m³/h     | 0 | 2 | +2 |  |  |
| 60 |  | 15.8m³/min  | 0 | 2 | +2 |  |  |
| 61 |  | 10m³        | 0 | 1 | +1 |  |  |
| 62 |  | 26m³/min    | 0 | 2 | +2 |  |  |
| 63 |  | 26m³/min    | 0 | 2 | +2 |  |  |
| 64 |  | 26m³/min    | 0 | 2 | +2 |  |  |
| 65 |  | 14.5m³/min  | 0 | 2 | +2 |  |  |

|    |  |                          |   |   |    |   |         |
|----|--|--------------------------|---|---|----|---|---------|
|    |  |                          | / |   |    |   |         |
|    |  |                          |   |   |    |   |         |
| 66 |  | SCS-150                  | 0 | 1 | +1 |   |         |
| 67 |  | 40STD-290WSI3            | 0 | 1 | +1 |   |         |
| 68 |  | 50m <sup>3</sup> 0.32MPa | 0 | 2 | +2 |   |         |
| 69 |  | 35m <sup>3</sup> 0.20MPa | 0 | 2 | +2 |   |         |
| 70 |  | 3000mm*3000mm*2000mm     | 0 | 1 | +1 |   |         |
| 71 |  | YZ55-14t                 | 0 | 6 | +6 |   |         |
| 72 |  | YZ55-14t                 | 0 | 2 | +2 |   |         |
|    |  |                          |   |   |    |   |         |
| 1  |  | 350                      | 1 | 1 | 2  | 2 | +1<br>1 |

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2.6.

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2-7

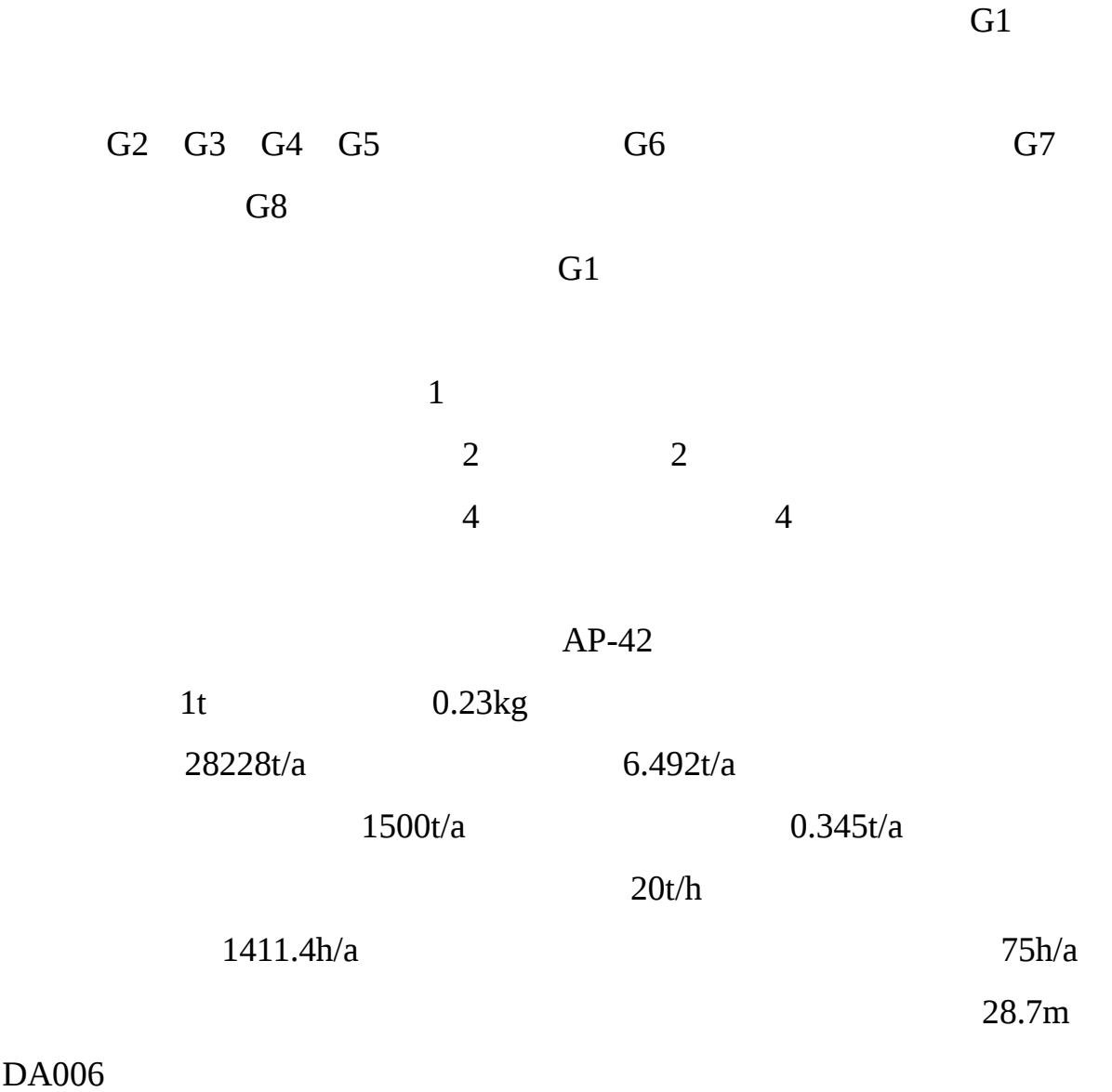
2-7

|  |  |     |                |                                 |
|--|--|-----|----------------|---------------------------------|
|  |  |     |                |                                 |
|  |  |     | G1             |                                 |
|  |  |     | G2 G3<br>G4 G5 | [a]                             |
|  |  |     | G6             |                                 |
|  |  | RTO | G7             | SO <sub>2</sub> NO <sub>x</sub> |
|  |  |     | G8             | [a]                             |
|  |  |     | G9             |                                 |

公示稿

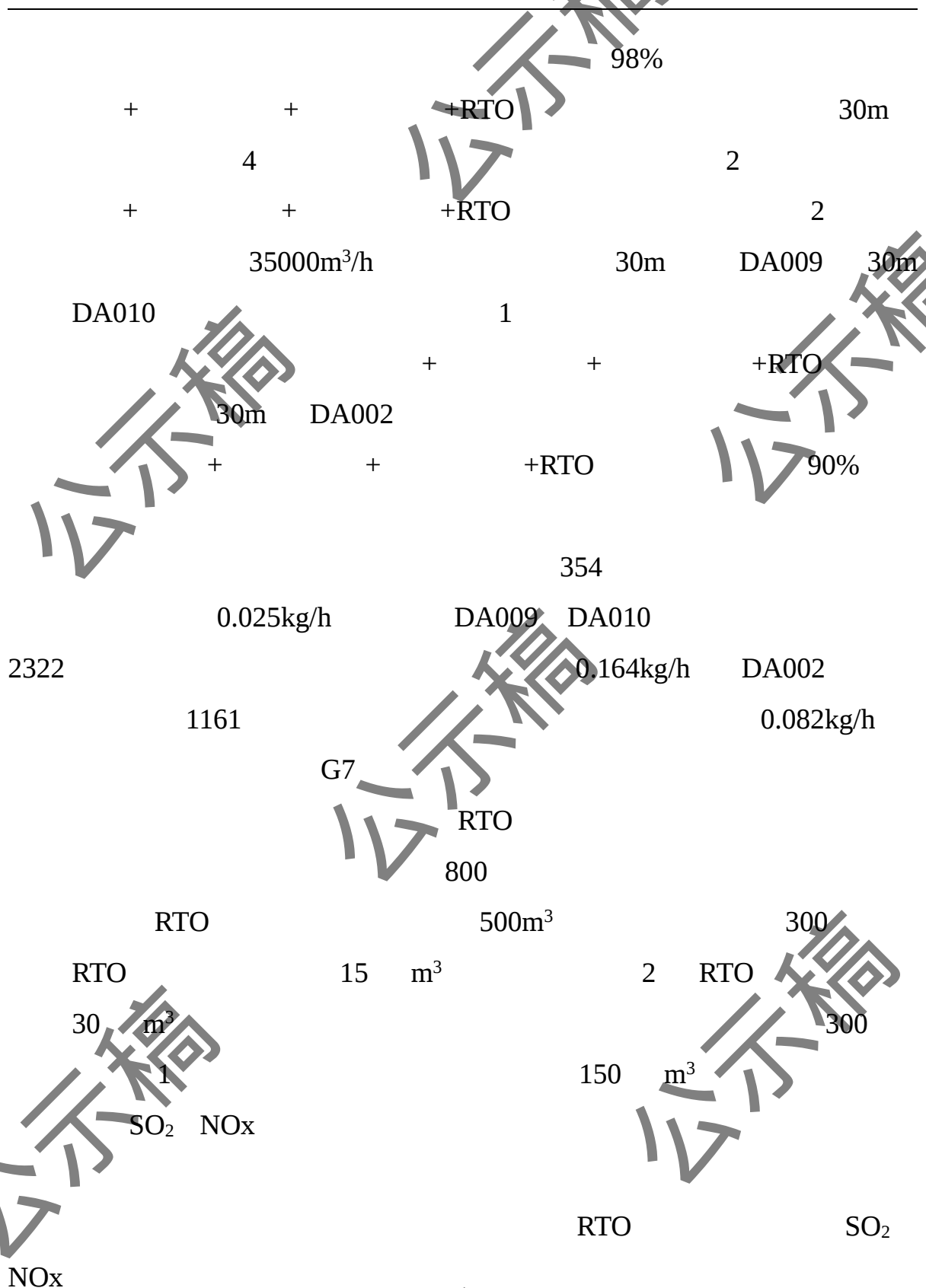
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2.7.1.



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2-9

2-10

2-9

|                |     | SO <sub>2</sub>            | NO <sub>x</sub> |      |
|----------------|-----|----------------------------|-----------------|------|
| m <sup>3</sup> | kg/ | 0.02S 2                    | 3.03            | 2.4  |
|                | RTO | 0.02S 2                    | 18.7            | 2.86 |
|                |     | 100mg/m <sup>3</sup> S=100 |                 |      |

2-10

|                       |                 | kg/h  | t/a   |
|-----------------------|-----------------|-------|-------|
| RTO 15 m <sup>3</sup> | SO <sub>2</sub> | 0.004 | 0.030 |
|                       | NO <sub>x</sub> | 0.039 | 0.281 |
|                       |                 | 0.006 | 0.043 |
| 150 m <sup>3</sup>    | SO <sub>2</sub> | 0.042 | 0.300 |
|                       | NO <sub>x</sub> | 0.063 | 0.455 |
|                       |                 | 0.050 | 0.360 |

18m DA011

RTO

RTO

DA009

DA010

G6

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30m

RTO

DA001/DA002

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17

2-11

|  |     |                   |                 | t/a      |      | (t/a)     | (t/a)    |
|--|-----|-------------------|-----------------|----------|------|-----------|----------|
|  |     | G1                |                 | 6.492    | 99%  | 6.427     | 0.065    |
|  |     | G2 G3 G4 G5<br>G6 |                 | 9.516    | 98%  | 9.326     | 0.190    |
|  |     |                   | [a]             | 2.10E-05 |      | 2.058E-05 | 4.2E-07  |
|  |     |                   |                 | 24.131   |      | 23.648    | 0.483    |
|  | RTO | /                 | SO <sub>2</sub> | 0.06     | 100% | 0.06      | 0        |
|  |     |                   | NO <sub>x</sub> | 0.562    |      | 0.562     | 0        |
|  |     |                   |                 | 0.086    |      | 0.086     | 0        |
|  |     | G1                |                 | 0.345    | 99%  | 0.342     | 0.003    |
|  |     | G2 G3 G4 G5<br>G6 |                 | 2.379    | 98%  | 2.331     | 0.048    |
|  |     |                   | [a]             | 5.25E-06 |      | 5.145E-06 | 1.05E-07 |
|  |     |                   |                 | 6.032    |      | 5.911     | 0.121    |
|  |     | /                 | SO <sub>2</sub> | 0.03     | 100% | 0.03      | 0        |
|  |     |                   | NO <sub>x</sub> | 0.455    |      | 0.455     | 0        |
|  |     |                   |                 | 0.36     |      | 0.36      | 0        |

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2-12

2-12

|  |     |                 |                 |          |          |          |    |       |          |          |          |        |                           |  |       |     |
|--|-----|-----------------|-----------------|----------|----------|----------|----|-------|----------|----------|----------|--------|---------------------------|--|-------|-----|
|  |     |                 | 11.824          | 1.642    | 46.921   | +        |    |       | 1.182    | 0.164    | 4.692    | 60     |                           |  |       |     |
|  |     |                 | /               | /        | /        | +RT<br>O | /  |       | /        | 2322     | 15000    |        |                           |  |       |     |
|  |     | RTO             | SO <sub>2</sub> | 0.030    | 0.004    | 0.119    | /  |       | /        | 0.030    | 0.004    | 0.119  |                           |  |       | 200 |
|  |     |                 | NO <sub>x</sub> | 0.281    | 0.039    | 1.115    |    |       |          | 0.281    | 0.039    | 1.115  |                           |  |       | 200 |
|  |     |                 |                 | 0.043    | 0.006    | 0.171    |    |       | 0.043    | 0.006    | 0.171    | 20     |                           |  |       |     |
|  |     |                 | 0.342           | 4.554    | 910.800  |          | 99 | 5000  | 0.003    | 0.046    | 9.108    | 20     | H=28.7m<br>T=25<br>D=0.3m |  | DA006 |     |
|  | [a] |                 | 2.331           | 0.324    | 9.252    | +        | 90 | 35000 | 0.233    | 0.032    | 0.925    | 20     | H=30m<br>T=140<br>D=1m    |  | DA002 |     |
|  |     |                 | 5.15E-06        | 7.15E-07 | 2.04E-05 |          |    |       | 5.15E-07 | 7.15E-08 | 2.04E-06 | 0.0003 |                           |  |       |     |
|  |     |                 | 5.911           | 0.821    | 23.458   | +        |    |       | 0.591    | 0.082    | 2.346    | 60     |                           |  |       |     |
|  |     |                 | /               | /        | /        | +RT<br>O |    |       | /        | /        | 1161     | 15000  |                           |  |       |     |
|  |     | SO <sub>2</sub> | 0.030           | 0.004    | 0.521    | /        | 0  | 8000  | 0.030    | 0.004    | 0.521    | 35     | H=18m<br>T=100<br>D=0.5m  |  | DA011 |     |
|  |     | NO <sub>x</sub> | 0.455           | 0.063    | 7.899    |          |    |       | 0.455    | 0.063    | 7.899    | 50     |                           |  |       |     |
|  |     |                 | 0.360           | 0.050    | 6.250    |          |    |       | 0.360    | 0.050    | 6.250    | 10     |                           |  |       |     |

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DA001

DA001

DA006

DA001 DA002

2-13

2-13

|       |  | Nm <sup>3</sup> /h |                |                 |                   |          |          |                   |          |                        |
|-------|--|--------------------|----------------|-----------------|-------------------|----------|----------|-------------------|----------|------------------------|
|       |  |                    |                |                 | mg/m <sup>3</sup> | kg/h     | t/a      | mg/m <sup>3</sup> | kg/h     |                        |
| DA001 |  | 35000              | +<br>+<br>+RTO |                 | 1.794             | 0.063    | 0.452    | 20                | 0.11     | H=30m<br>T=140<br>D=1m |
|       |  |                    |                | [a]             | 3.97E-06          | 1.39E-07 | 1.00E-06 | 0.0003            | 0.000009 |                        |
|       |  |                    |                |                 | 4.548             | 0.159    | 1.146    | 60                | 3        |                        |
|       |  |                    |                | SO <sub>2</sub> | 0.238             | 0.008    | 0.06     | 200               | /        |                        |
|       |  |                    |                | NO <sub>x</sub> | 1.115             | 0.039    | 0.281    | 200               | /        |                        |
|       |  |                    |                | *               | 1.937             | 0.068    | 0.488    | 20                | 1        |                        |
|       |  |                    |                |                 | 2251              | /        | /        | 15000             | /        |                        |
| DA002 |  | 35000              | +<br>+<br>+RTO |                 | 1.922             | 0.067    | 0.484    | 20                | 0.11     | H=30m<br>T=140<br>D=1m |
|       |  |                    |                | [a]             | 6.01E-06          | 2.10E-07 | 1.51E-06 | 0.0003            | 0.000009 |                        |
|       |  |                    |                |                 | 6.893             | 0.241    | 1.737    | 60                | 3        |                        |
|       |  |                    |                | SO <sub>2</sub> | 0.238             | 0.008    | 0.06     | 200               | /        |                        |
|       |  |                    |                | NO <sub>x</sub> | 1.115             | 0.039    | 0.281    | 200               | /        |                        |

|       |  |       |   |                 |        |       |       |       |      |                           |
|-------|--|-------|---|-----------------|--------|-------|-------|-------|------|---------------------------|
|       |  |       |   | *               | 2.065  | 0.072 | 0.52  | 20    | 1    |                           |
|       |  |       |   |                 | 3412   | /     | /     | 15000 |      |                           |
| DA003 |  | 20000 |   |                 | 8.465  | 0.169 | 1.219 | 10    | /    | H=27m<br>T=25<br>D=0.3m   |
| DA004 |  | 15000 |   |                 | 2.315  | 0.035 | 0.25  | 10    | /    | H=27m<br>T=25<br>D=0.6m   |
| DA005 |  | 15000 |   |                 | 3.519  | 0.053 | 0.38  | 10    | /    | H=27m<br>T=25<br>D=0.6m   |
| DA006 |  | 5000  |   |                 | 9.073  | 0.046 | 0.067 | 20    | 1    | H=28.7m<br>T=25<br>D=0.3m |
| DA007 |  | 8000  | / | SO <sub>2</sub> | 14.653 | 0.117 | 0.844 | 35    | /    | H=18m<br>T=100<br>D=0.5m  |
|       |  |       |   | NO <sub>x</sub> | 25.000 | 0.200 | 1.44  | 50    | /    |                           |
|       |  |       |   |                 | 8.802  | 0.070 | 0.507 | 10    | /    |                           |
| DA008 |  | 5000  |   |                 | 9.110  | 0.046 | 0.064 | 20    | 1    | H=28.7m<br>T=25<br>D=0.3m |
| DA009 |  | 35000 | + |                 | 1.850  | 0.065 | 0.466 | 20    | 0.11 | H=30m                     |

|       |  |      |      |                 |          |          |          |        |          |               |
|-------|--|------|------|-----------------|----------|----------|----------|--------|----------|---------------|
|       |  |      | +    | [a]             | 4.08E-06 | 1.43E-07 | 1.03E-06 | 0.0003 | 0.000009 | T=140<br>D=1m |
|       |  |      | +RTO |                 | 4.692    | 0.164    | 1.182    | 60     | 3        |               |
|       |  |      |      | SO <sub>2</sub> | 0.119    | 0.0042   | 0.030    | 200    | /        |               |
|       |  |      |      | NO <sub>x</sub> | 1.115    | 0.039    | 0.281    | 200    | /        |               |
|       |  |      |      | *               | 2.021    | 0.071    | 0.509    | 20     | 1        |               |
|       |  |      |      |                 | 2322     | /        | /        | 15000  | /        |               |
|       |  |      |      |                 | 1.850    | 0.065    | 0.466    | 20     | 0.11     |               |
|       |  |      |      | [a]             | 4.08E-06 | 1.43E-07 | 1.03E-06 | 0.0003 | 0.000009 |               |
|       |  |      | +    |                 | 4.692    | 0.164    | 1.182    | 60     | 3        |               |
|       |  |      | +    | SO <sub>2</sub> | 0.119    | 0.0042   | 0.030    | 200    | /        | H=30m         |
|       |  |      | +RTO | NO <sub>x</sub> | 1.115    | 0.039    | 0.281    | 200    | /        | T=140         |
|       |  |      |      | *               | 2.02     | 0.071    | 0.509    | 20     | 1        | D=1m          |
|       |  |      |      |                 | 2322     | /        | /        | 15000  | /        |               |
| DA011 |  | 8000 | /    | SO <sub>2</sub> | 0.521    | 0.004    | 0.03     | 35     | /        | H=18m         |
|       |  |      |      | NO <sub>x</sub> | 7.899    | 0.063    | 0.455    | 50     | /        | T=100         |
|       |  |      |      |                 | 6.250    | 0.050    | 0.36     | 10     | /        | D=0.5m        |

DA001 DA002 DA009 DA010

2.7.2.

2-14

2-14

|  |  |                  |          |          | m <sup>2</sup> | m  |
|--|--|------------------|----------|----------|----------------|----|
|  |  |                  | t/a      | kg/h     |                |    |
|  |  |                  | 0.003    | 0.046    | 7631.36        | 14 |
|  |  |                  | 0.048    | 0.007    |                |    |
|  |  | [a]              | 1.05E-07 | 1.46E-08 |                |    |
|  |  |                  | 0.121    | 0.017    |                |    |
|  |  |                  | 0.065    | 0.046    | 17067.76       | 14 |
|  |  |                  | 0.190    | 0.026    |                |    |
|  |  | [a]              | 4.20E-07 | 5.83E-08 |                |    |
|  |  |                  | 0.483    | 0.067    |                |    |
|  |  | H <sub>2</sub> S | 0.001    | 0.000139 |                |    |
|  |  |                  | 10       | /        |                |    |

|  |  | 2-15 |           | 2-15     |                |    |
|--|--|------|-----------|----------|----------------|----|
|  |  |      |           |          | m <sup>2</sup> | m  |
|  |  |      | t/a       | kg/h     |                |    |
|  |  |      | 0.003     | 0.046    | 7631.36        | 14 |
|  |  |      | 0.524     | 0.073    |                |    |
|  |  | [a]  | 1.105E-06 | 1.53E-07 |                |    |
|  |  |      | 1.328     | 0.184    |                |    |
|  |  |      | 0.065     | 0.046    | 17067.76       | 14 |
|  |  |      | 0.190     | 0.026    |                |    |
|  |  | [a]  | 4.2E-07   | 5.83E-08 |                |    |
|  |  |      | 0.483     | 0.067    |                |    |
|  |  |      | 1.300     | 0.18     | 4251.16        | 14 |

2.7.3.

|       |      |                         |             |           |          |
|-------|------|-------------------------|-------------|-----------|----------|
|       |      |                         | 0           |           |          |
|       | 30   |                         |             |           |          |
|       | 2-16 |                         |             |           |          |
|       |      | /                       | /           |           |          |
|       |      | <b>mg/m<sup>3</sup></b> | <b>kg/h</b> | <b>/h</b> | <b>/</b> |
| DA002 | [a]  | 9.252                   | 0.324       |           |          |
|       |      | 2.04E-05                | 7.15E-07    |           |          |
|       |      | 23.458                  | 0.821       |           |          |
| DA006 |      | 910.80                  |             |           |          |
|       |      |                         |             | 0.5       | 0.1      |

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3.1.

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GB3095-2012

2023P † ~Hc P p ;0

2023

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1

VOCs

10%

„W• # /

2022-2035

"` PP f0P ~G...FHxP p P °[a]•u•RHxP p \*

|  |     |  |  |  |        |                             |   |   |  |
|--|-----|--|--|--|--------|-----------------------------|---|---|--|
|  |     |  |  |  |        |                             |   |   |  |
|  | [a] |  |  |  | 0.0025 | ND<br>(1*10 <sup>-4</sup> ) | / | 0 |  |

ND

[a]

[a]

[a]

GB3095-2012

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4.

4.1.

4-1

4-2

4-3

4-1

|   |       | /m UTM |          |   |      |     | /m     | m/s | /h   |  | (kg/h)           |                   |          |       |        |       |
|---|-------|--------|----------|---|------|-----|--------|-----|------|--|------------------|-------------------|----------|-------|--------|-------|
|   |       | X      | Y        |   |      |     |        |     |      |  | PM <sub>10</sub> | PM <sub>2.5</sub> | [a]      |       |        |       |
| 1 | DA002 | 557913 | 13407516 | 4 | 30   | 1   | 12.385 | 140 | 7200 |  | 0.072            | 0.0288            | 2.10E-07 | 0.241 | 0.008  | 0.039 |
| 2 | DA006 | 557935 | 13407433 | 4 | 28.7 | 0.3 | 19.659 | 25  | 1468 |  | 0.046            | 0.0184            | /        | /     | /      | /     |
| 3 | DA008 | 557797 | 13407416 | 5 | 28.7 | 0.3 | 19.659 | 25  | 1411 |  | 0.046            | 0.0184            | /        | /     | /      | /     |
| 4 | DA009 | 557764 | 13407444 | 5 | 30   | 1   | 12.385 | 140 | 7200 |  | 0.071            | 0.0284            | 1.43E-07 | 0.164 | 0.0042 | 0.039 |
| 5 | DA010 | 557772 | 13407522 | 5 | 30   | 1   | 12.385 | 140 | 7200 |  | 0.071            | 0.0284            | 1.43E-07 | 0.164 | 0.0042 | 0.039 |
| 6 | DA011 | 557878 | 13407517 | 5 | 18   | 0.5 | 11.323 | 100 | 7200 |  | 0.05             | 0.02              | /        | 0.004 | 0.063  |       |

PM<sub>10</sub>PM<sub>2.5</sub>

40%

| 4-2              |         |          |                   |       |      |     |    |      |  |                  |                   |
|------------------|---------|----------|-------------------|-------|------|-----|----|------|--|------------------|-------------------|
|                  | /m(UTM) |          |                   |       |      |     |    |      |  | (kg/h)           |                   |
|                  | X       | Y        |                   |       |      |     |    |      |  | PM <sub>10</sub> | PM <sub>2.5</sub> |
|                  | 557958  | 13407417 | 4                 | 108.4 | 70.4 | 10  | 13 | 7200 |  | 0.1190           | 0.0476            |
|                  | 557880  | 13407358 | 5                 | 223.4 | 76.4 | 10  | 13 | 7200 |  | 0.0720           | 0.0288            |
| PM <sub>10</sub> |         |          | PM <sub>2.5</sub> |       |      | 40% |    |      |  |                  |                   |

| 4-3   |  |                 |                   |          |     |     |
|-------|--|-----------------|-------------------|----------|-----|-----|
|       |  |                 | /                 | /        | /h  | /   |
|       |  |                 | mg/m <sup>3</sup> | kg/h     |     |     |
| DA002 |  | [a]             | [a]               | 0.324    | 0.5 | 0.1 |
|       |  |                 |                   | 7.15E-07 |     |     |
|       |  |                 |                   | 0.821    |     |     |
| DA006 |  |                 |                   | 4.554    |     |     |
| DA008 |  |                 |                   | 4.555    |     |     |
|       |  |                 |                   | 0.648    |     |     |
|       |  | [a]             | [a]               | 1.43E-06 |     |     |
| DA009 |  |                 |                   | 1.642    |     |     |
|       |  | SO <sub>2</sub> | SO <sub>2</sub>   | 0.004    |     |     |
|       |  | NO <sub>x</sub> | NO <sub>x</sub>   | 0.039    |     |     |
|       |  |                 | *                 | 0.645    |     |     |
|       |  |                 |                   | 0.648    |     |     |
| DA010 |  | [a]             | [a]               | 1.43E-06 |     |     |
|       |  |                 |                   | 1.642    |     |     |

|             |  |                 |                 |       |  |  |
|-------------|--|-----------------|-----------------|-------|--|--|
|             |  |                 |                 |       |  |  |
|             |  | SO <sub>2</sub> | SO <sub>2</sub> | 0.004 |  |  |
|             |  | NO <sub>x</sub> | NO <sub>x</sub> | 0.039 |  |  |
|             |  | *               | 0.645           |       |  |  |
| DA011       |  | SO <sub>2</sub> | SO <sub>2</sub> | 0.004 |  |  |
|             |  | NO <sub>x</sub> | NO <sub>x</sub> | 0.063 |  |  |
|             |  |                 |                 | 0.050 |  |  |
| DA009 DA010 |  |                 |                 |       |  |  |

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## 4.2.

### 4.2.1.

(HJ2.2-2018)



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#### 4.2.2.

GBT39499-2020

4-7

4-7

kg/h

(m<sup>2</sup>)

(m)

m

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4-8          6

|   |  |
|---|--|
|   |  |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

GB14554-93          1

20

380m

4.2.4.

4-9

4-9

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[a]

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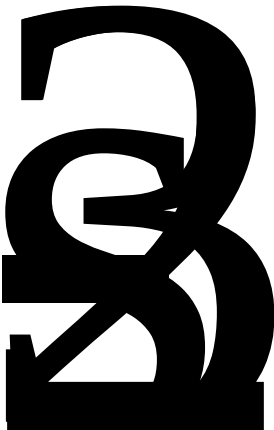
SO<sub>2</sub>  
(0.09)t/a

NO<sub>x</sub> (1.017)t/a

(1.984)t/a

VOCs  
D<sub>R</sub> (3.559)t/a

&



## 5.1.



3

G7

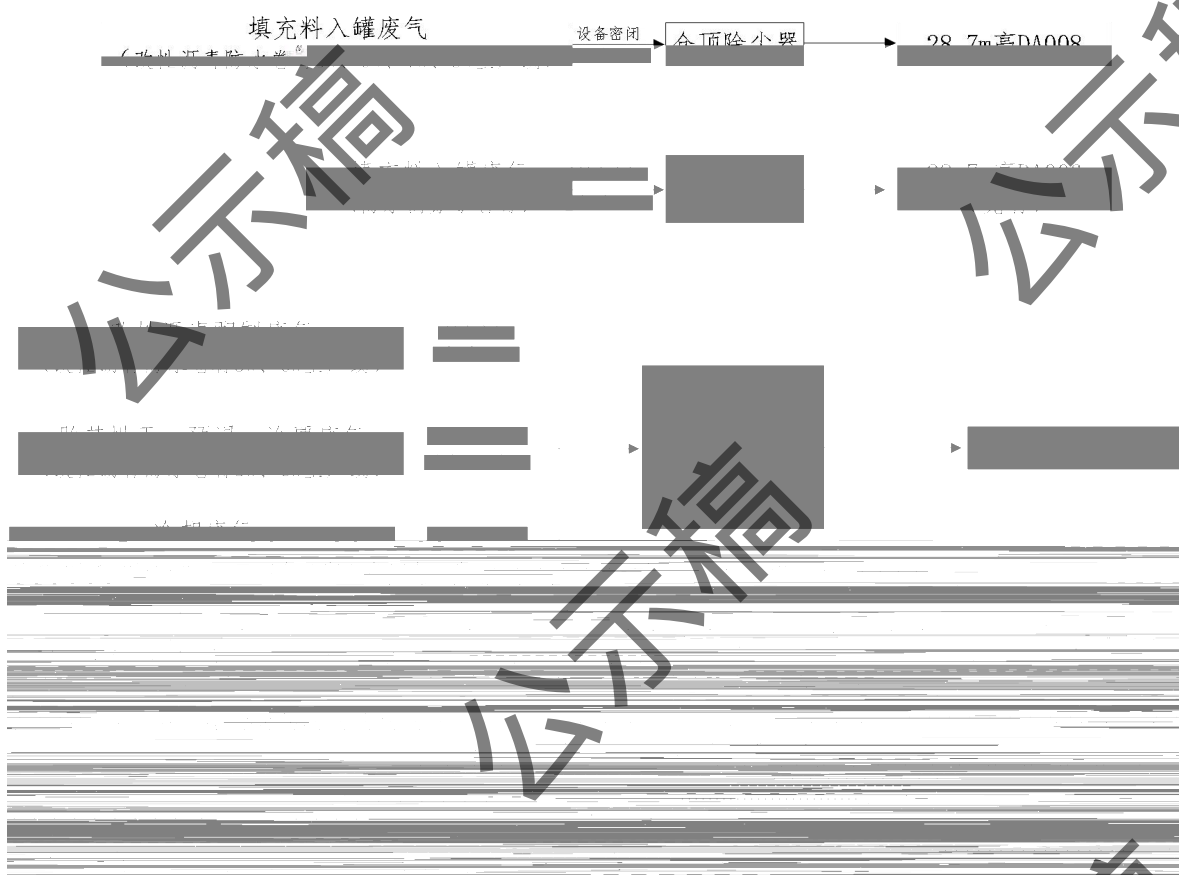
18m DA011

RTO

RTO

DA009 DA010

5-1



5-1

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5.2.

1

5# 6# 7# 8#  
28.7m DA006

28.7m

DA002

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1

2023 9 16 17 DA006

89%~90%

2

+

+

+RTO

5#

6#

+

+

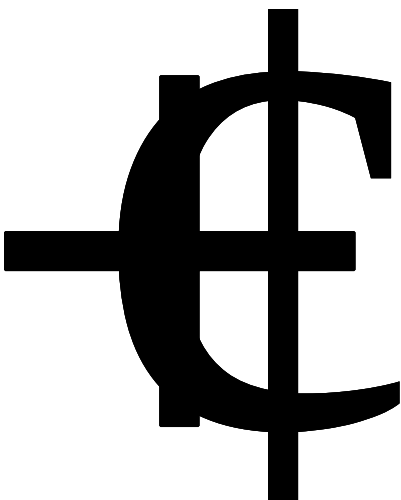
+RTO

30m

DA009

7#

8#



RTO  
RTO

95%

RTO

5

5

1

1

12

12

RTO

VOCs

RTO

RTO

10

2

+

+

+RTO

90%

HJ1093-2020

RTO

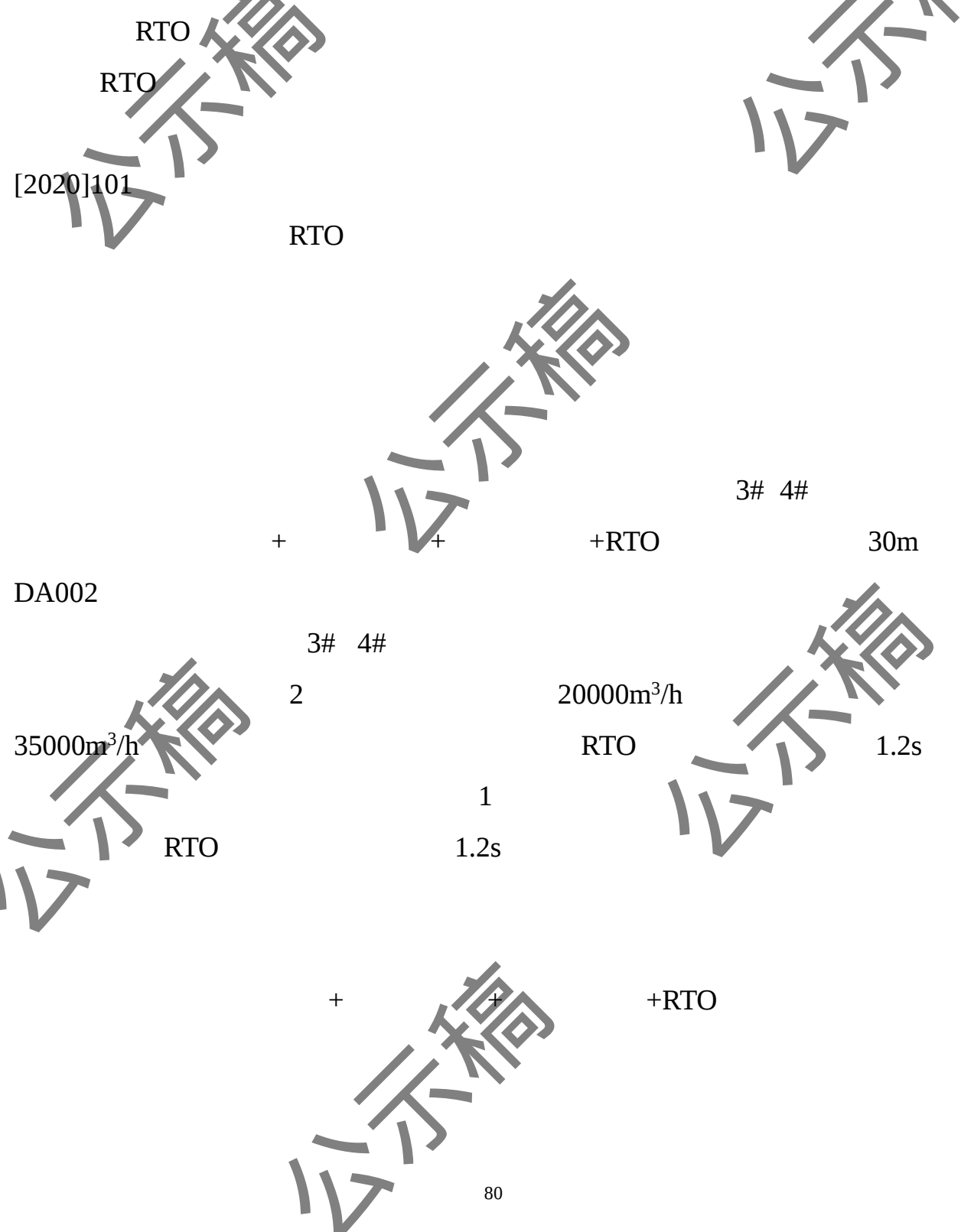
5-2

|  |        |         |  |
|--|--------|---------|--|
|  |        |         |  |
|  | HJ2000 | GB50019 |  |
|  |        |         |  |



[illegible] $+$  $+$

| 5-3 |  |           |
|-----|--|-----------|
| 1   |  | 35000m³/h |
| 2   |  | 95%       |
| 3   |  | 1.2s      |
| 4   |  | 760 ~950  |
| 5   |  | 2h        |
| 6   |  | ≤5000pa   |
| 7   |  | 170Kw     |



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2023 9 14 ~17 DA001 DA006



|      |  |                                  |                                                                                              |  |
|------|--|----------------------------------|----------------------------------------------------------------------------------------------|--|
|      |  | VOCs                             | VOCs                                                                                         |  |
|      |  | VOCs                             | VOCs                                                                                         |  |
|      |  | VOCs                             |                                                                                              |  |
| VOCs |  | 27.6kPa<br><76.6kPa<br>75m3<br>a | 27.6kPa<br><76.6kPa<br>75m <sup>3</sup><br>+<br>+<br>+RTO<br>90%<br>GB16297<br>80%<br>c<br>d |  |
| VOCs |  | VOCs                             | VOCs                                                                                         |  |
|      |  | VOCs                             | VOCs                                                                                         |  |
| VOCs |  | VOCs<br>VOCs<br>VOCs<br>10%      | VOCs<br>+<br>+RTO                                                                            |  |

|      |  |                                                                |                |      |
|------|--|----------------------------------------------------------------|----------------|------|
|      |  | VOCs                                                           |                |      |
|      |  | VOCs                                                           | VOCs           | VOCs |
|      |  |                                                                | VOCs           |      |
| VOCs |  | GB/T16758                                                      | GB/T16758      |      |
|      |  |                                                                |                |      |
|      |  | VOCs                                                           | DB32/4041-2021 |      |
|      |  | NMHC<br>≥3kg/h<br>80%<br>NMHC<br>≥2kg/h<br>VOCs<br>80%<br>VOCs | 90%            |      |

GB37822-2019

5.2.3.

5-5

5-5

|       |       | m   | m <sup>3</sup> /h | m/s    |
|-------|-------|-----|-------------------|--------|
| DA002 | 30m   | 1   | 35000             | 12.385 |
| DA006 | 28.7m | 0.3 | 5000              | 19.659 |
| DA008 | 28.7m | 0.3 | 5000              | 19.659 |
| DA009 | 30m   | 1   | 35000             | 12.385 |
| DA010 | 30m   | 1   | 35000             | 12.385 |

|       |     | m   | m³/h | m/s    |
|-------|-----|-----|------|--------|
| DA011 | 18m | 0.5 | 8000 | 11.323 |

DA002 DA006 DA008 DA009 DA010

(DB32/441-2021) 1 DA011

DB32/4385-2022 1

HJ2000-2010

15m/s

20m/s~25m/s

30m/s

15~25m/s

11.323m/s~19.659m/s

DB32/4041-2021

25m 15m

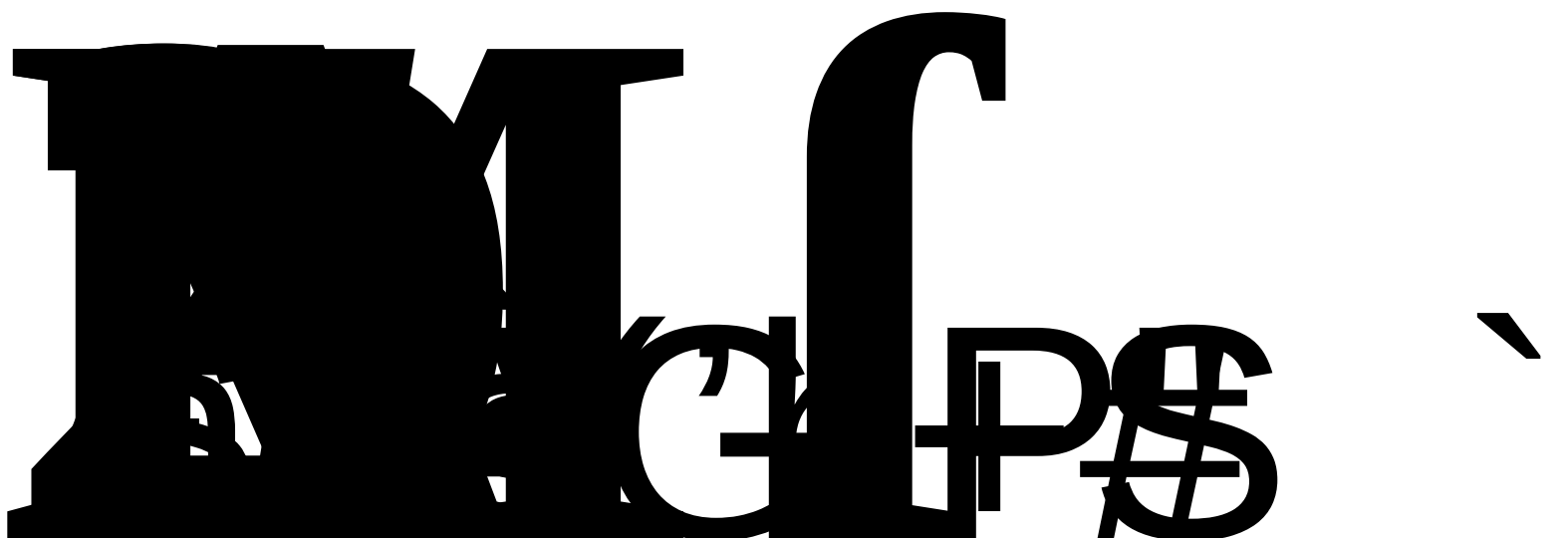
DA002 DA009 DA010 30m DA006 DA008

28.7m 1( P"v \$e %o ``™... ( P" R /ó • ð `B€ ð " P

DB324385-2022 a?1( P" ' P" P R#™.)\$16

DA011 æ 18m ‡

5.2.4 / " Ptsm ".



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6.

6.1.

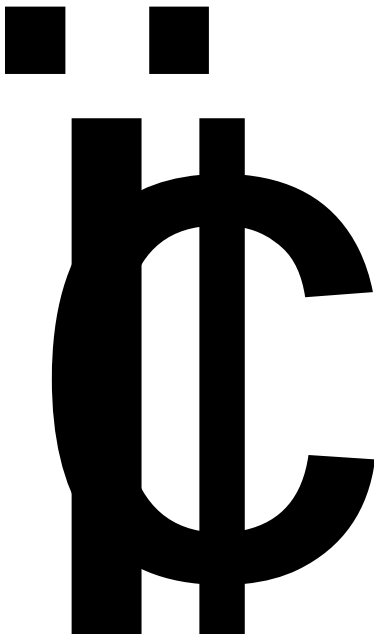
1

2

---

VOCs

6.2.



|  |       |     |     |                |
|--|-------|-----|-----|----------------|
|  |       |     |     |                |
|  |       |     |     |                |
|  |       |     | 1 / |                |
|  | DA010 | [a] | 1 / |                |
|  |       |     |     |                |
|  |       |     | 1 / |                |
|  | DA011 |     | 1 / |                |
|  |       |     | 1 / | DB32/4385-2022 |
|  |       |     | 1 / |                |
|  |       | [a] | 1 / | DB32/4041-2021 |
|  |       |     | 1 / | GB14554-93     |



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