

海能仪器集团 上海海能仪器有限公司

2020 年度温室气体排放核查报告



2020 年 12 月 31 日

| | | |
|-----------------|----------------|-----------------|
| | | |
| | - | 364951 |
| CO ₂ | 15108.9 | 15127.54 |
| CO ₂ | 3498.3 | 3516.27 |
| CO ₂ | 11610.5 | 11611.27 |

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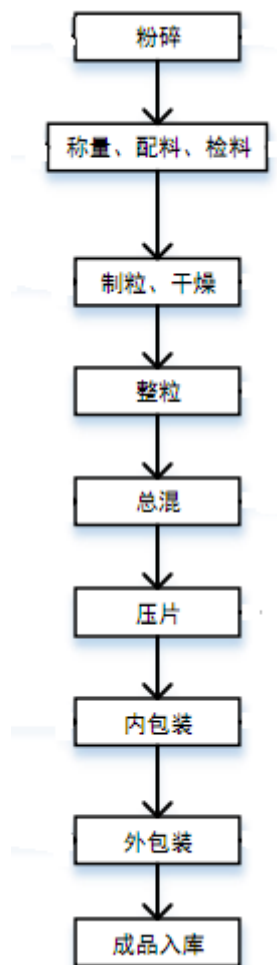
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| | | 13524516976 | |
| | | 13651911871 | |

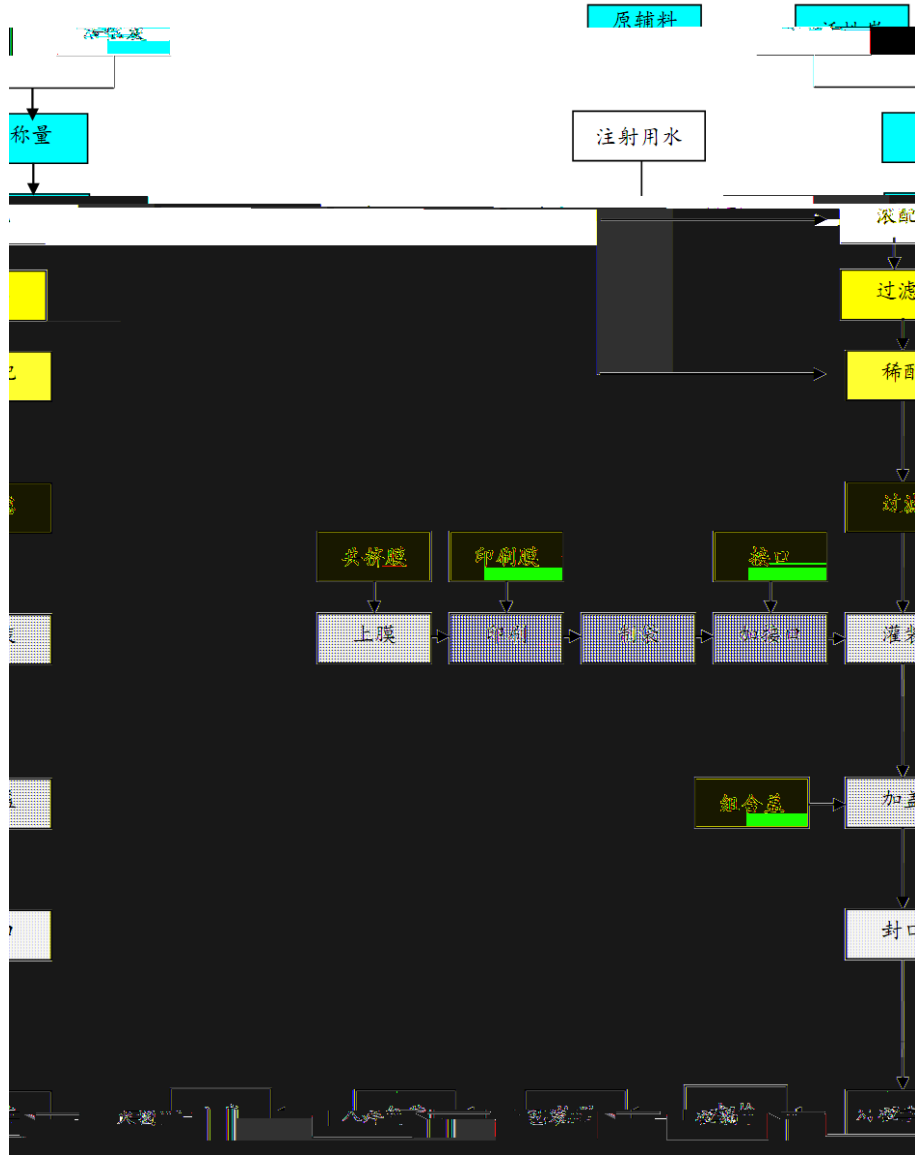
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| | 91310115132179436W | | | | | |
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| | 3999 | | | | | |
| | 3999 | | | | 201318 | |
| | 3999 | | | | 201318 | |
| | | | 68128999-2008 | | 021-68128999-2000 | |
| | | | | | 021-68128999-2000 | |
| | | | | | 68128999-2008 | |
| | | 68128999-2000 | | 68128999-2008 | | zhaoming@yangziji.com |
| | | | | | 68128999-2008 | |
| | | 68128999-2000 | | 68128999-2008 | | zhaoming@yangziji.com |



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PVC



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| Measuringinstrumentname | Manufacture | Suppliercode | CoMPAnycode | Type&strength | Accuracylevel | Dissolution | Controllevel | Install&uselocation |
|-------------------------|-------------|-----------------|-------------|---------------|---------------|-------------|--------------|---------------------|
| | | | | | | | | |
| | | 510903180120007 | GCQ012 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51904010060017 | GCQ013 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51903180120095 | GCQ014 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51903180120097 | GCQ015 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51903180120074 | GCQ016 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51903180120009 | GCQ017 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51903180120045 | GCQ018 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51904010060018 | GCQ019 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51903180120075 | GCQ020 | ANM96/CFK | 0.5 | 0.001A | C | |
| | | 51904010060040 | GCQ021 | ANM96/CFK | 0.5 | 0.001A | C | |

| | | | | | | | | |
|--|--|----------------|------------|------------|-----|------------|---|--|
| | | 18140691 55 | GCQ06 2 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 49 | GCQ06 3 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 46 | GCQ06 4 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 30 | GCQ06 5 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 33 | GCQ06 6 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18130711 38 | GCQ06 7 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18130711 40 | GCQ06 8 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18170680 62 | GCQ06 9 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18130691 27 | GCQ07 0 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 43 | GCQ07 1 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 50 | GCQ07 2 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 22 | GCQ07 3 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 44 | GCQ07 4 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18140691 21 | GCQ07 5 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18130711 31 | GCQ07 6 | PD194Z-2SV | 0.5 | 0.001 A | C | |
| | | 18170680 59 | GCQ07 7 | PD194Z-2SV | 0.5 | 0.001 A | C | |

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| | | 23 | 1 | | | A | | |
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|--|---|---|------|------|-------|---|---|--|
| | / | / | S4-5 | DN50 | ±2.5% | / | D | |
| | / | / | S4-6 | DN50 | ±2.5% | / | D | |
| | / | / | S4-7 | DN50 | ±2.5% | / | D | |
| | / | / | S4-8 | DN50 | ±2.5% | / | D | |
| | / | / | S5-1 | DN50 | ±2.5% | / | D | |
| | / | / | S5-2 | DN50 | ±2.5% | / | D | |

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2.3

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2.5 /

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| | | | | | |
| 1 | | 9:00-9:30 | | | |
| 2 | | 9:30-11:00 | | | |
| 3 | | 11:00-12:00 | | | |
| 4 | | 12:30-15:30 | | | |
| 5 | | 15:30-16:30 | | / | |
| 6 | | 16:30-17:00 | | | |

68128999-2008

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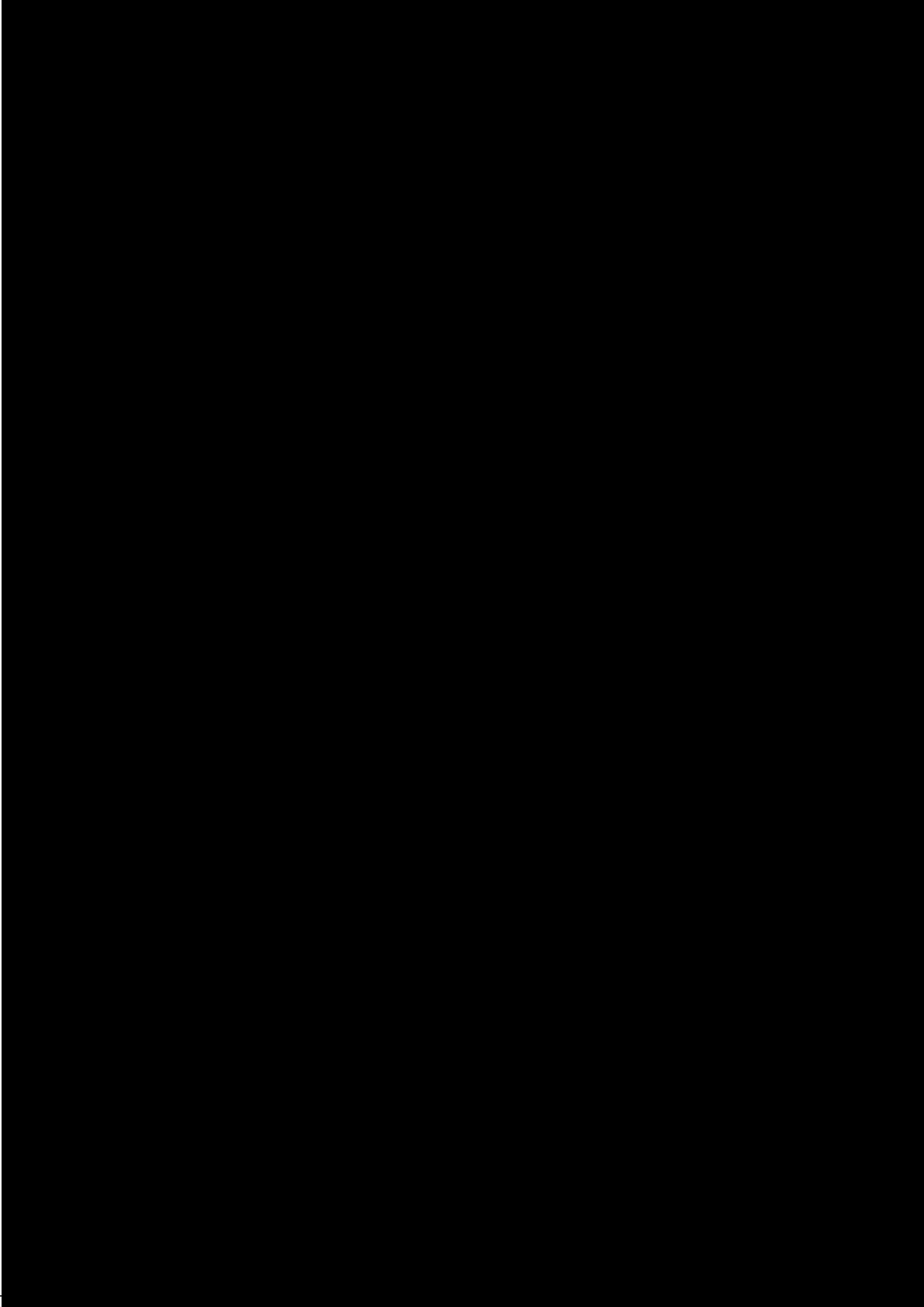
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|--|--|------|------|------|---------|
| | | | | | |
| | | 2020 | 2020 | 2020 | 2020 |
| | | 2020 | 12 | 2020 | 100% |
| | | | | 1 | 1604099 |

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|--|--|------|------|----|-------|
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| | | 2020 | 2020 | | |
| | | 2020 | | 12 | 100% |
| | | | 2020 | 1 | 2020 |
| | | | | | 34.44 |

1.2

| | | | | | |
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| | | | | | |
| | | 2020 | 2020 | | |
| | | 2020 | 12 | 2020 | 100% |
| | | | | 1 | 2020 |
| | | | | | 1433.49 |



2

| | | % | | | |
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| | | | | | |
| | + | 100% | 98% | | |

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| | tCO ₂ /t | | | |
|--|---------------------|------|--|--|
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| | - | 2.46 | | |

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| | 7.88tCO ₂ / kWh | - |

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R22 10 R134a 121 IPCC GWP

R22 GWP 1810 R134a GWP 1430 2020

191.13tCO_{2-e}

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| tCO ₂ | 15127.54 | 15108.9 | 0.12% |

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| | | tCO ₂) |
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| | | 3433.24 |
| | | 0 |
| | | 83.03 |
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| | | 11611.27 |
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| tCO ₂) | | 15127.54 |