Our two-incinerator system will be readily available to our customers’ various needs.

### Types of Wastes Treated

- Waste acids
- Waste alkalis
- Sludge
- Waste plastics
- Waste paper
- Waste wood
- Waste fiber
- Glass and ceramic wastes
- Scrap rubber
- Scrap metals
- Animal and plant resiudes
- Low-concentration PCB wastes
- Waste oil
- Spray-can
- Infectious wastes

Disposal of low-concentration PCB-contaminated housing: Wastes are properly disposed of through our network across the country.

### Outline of Treatment Equipment

#### 1. Yokohama Eco Clean
- Address: 2-1-5 Suehirocho, Tsurumi-ku, Yokohama, Japan
- Treatment capacity: 219.8 t/d

#### 2. Kawasaki Eco Clean
- Address: 6-12 Ochiyaomachi, Kawasaki-ku, Kawasaki, Japan
- Treatment capacity: 219.8 t/d

J&T Recycling Corporation
3-1 Bentencho, Tsurumi-ku, Yokohama 230-0044 Japan
TEL 045/620-4046 FAX 045/621-2207
URL: http://www.jt-kankyo.co.jp

BSX:2019.S-1.BSY:5.24
Responding to various types of industrial wastes, J&T Recycling Corporation is contributing to the creation of a recycling-based society.

Yokohama Eco Clean is equipped with the world’s first incineration/melting system combining a kiln-stoker furnace and kiln-type ash melting furnace. Detoxication treatment of low-concentration PCB wastes has also been performed. J&T Recycling Corporation has built 2 incineration facilities in the Kelin District, and is developing an "urban type" recycling base (material and thermal) by integrating them with other recycling facilities.

![Diagram of Yokohama Eco Clean facilities](image-url)

### Outline of Facilities

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incinerator (kiln-stoker furnace)</td>
<td>219.9t/d x 1 unit</td>
</tr>
<tr>
<td>Ash melting furnace (kiln furnace)</td>
<td>22.8t/d x 1 unit</td>
</tr>
<tr>
<td>Steam turbine-generators</td>
<td>1,889kW x 1 unit</td>
</tr>
<tr>
<td>Treatment capacity</td>
<td>72,500t/y (330 days/year)</td>
</tr>
</tbody>
</table>

### Types of Waste Handled

- **Industrial wastes**: Sludge, waste acids, waste alkalis, waste plastics, glass and ceramic wastes, scrap rubber, paper waste, wood waste, fiber waste, animal and plant residue, strivers, dross, scrap metal, low-concentration PCB waste oil, low-concentration PCB contaminants, mixing waste oil
- **Special industrial waste**: Sludge, waste alkalis, low-concentration PCB waste oil

### Additional Notes

- **Waste treatment processes**:
  - **Crusher**
  - **Waste pit**
  - **Direct charging equipment**
  - **Central Control Room**
  - **Waste liquid receiving equipment**
  - **Chute operation room**

- **Outline of Yokohama Eco Clean**

  - **Incorporator (kiln-stoker furnace)**: 219.9t/d x 1 unit
  - **Ash melting furnace (kiln furnace)**: 22.8t/d x 1 unit
  - **Steam turbine-generator**: 1,889kW x 1 unit
  - **Treatment capacity**: 72,500t/y (330 days/year)
  - **Types of Waste Handled**:
    - **Industrial wastes**: Sludge, waste acids, waste alkalis, waste plastics, glass and ceramic wastes, scrap rubber, paper waste, wood waste, fiber waste, animal and plant residue, strivers, dross, scrap metal, low-concentration PCB waste oil, low-concentration PCB contaminants, mixing waste oil
    - **Special industrial waste**: Sludge, waste alkalis, low-concentration PCB waste oil
  - **Waste treatment processes**:
    - **Crusher**
    - **Waste pit**
    - **Direct charging equipment**
    - **Central Control Room**
    - **Waste liquid receiving equipment**
    - **Chute operation room**

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**Diagram Notes**:

- **Recycling tank**
- **Steam turbine generator**
- **Boiler feed water pump**
- **Deodorizer**
- **Chemical agent storage tank**
- **Chemical agent addition tank**
- **Induced draft fan**
- **Denitrification reaction tower**
- **Emulsion gas**
- **Ammonia gas**
- **Waste acceptance equipment**
- **Crusher**
- **Waste pit**
- **Direct charging equipment**
- **Central Control Room**
- **Waste liquid receiving equipment**
- **Chute operation room**

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**Image Credits**:

- **General view of facility**
- **Weighing yard**
- **Crusher**
- **Platform**
- **Waste pit**
- **Direct charging equipment**