

NIPPON KINZOKU Itabashi Plant Started Operation of Wastewater Recovery Facility.

Full-scale Operation Started in July 2023, Contributing to the Realization of a Sustainable Society.

- Approximately 60% Improvement in Wastewater Recovery Rate Compared to Before Installation, Realizing Resource and Cost Savings -

NIPPON KINZOKU CO., LTD. (Headquarters: Minato-ku, Tokyo) have reached an agreement with the Tokyo Metropolitan Government regarding the plan to install new wastewater recovery facility utilizing the "support for water saving measures" following the termination of the industrial water supply business of the Tokyo Metropolitan Government.

As a result, from March 2022, we have been improving the existing water treatment facility at our Itabashi Plant (Itabashi-ku, Tokyo) and proceeding with the installation of new wastewater recovery facility. We announced that the construction work has been completed and the related facilities *1 have started full operation from July 2023.

With the installation of the wastewater recovery facility, we expect to improve the wastewater recovery rate by about 60% compared to before the installation, and we will realize resource saving and cost reduction. This facility was installed to contribute to the realization of a sustainable society in line with our vision of 'NIPPON KINZOKU 2030'.



*1 Appearance of newly installed facility



*2 Related SDGs

News release dated March 24, 2022

NIPPON KINZOKU Itabashi Plant will install wastewater recovery facility. (Japanese)

<https://www.nipponkinzoku.co.jp/images/2022/03/c-63791-2022032315-64c8a557a1e8645167b7a911460d2ff0.pdf>

Construction details

In this new construction work, the former hydrogen plant site (relocation to another location within the same plant was completed in December 2021) was effectively used, and (1) the existing water treatment facility was improved, and then (2) the wastewater recovery facility was newly installed. As a result, we were able to successfully complete the construction after a period of about one year without affecting the operation of the plant.

In addition, in the subsequent test operation, it was confirmed that the performance (recovered water quality, recovery rate) verified in the preliminary trial for the installation of this facility was fully demonstrated in the actual facility, so full-scale operation started in July 2023.

We have already completed the switch from industrial water to clean water at the end of 2021. In the future, we will operate the wastewater recovery facility stably, promote the reuse of recovered water (estimating a 60% improvement in the wastewater recovery rate compared to before installation), and promote the efficient operation of water resources.

Overview of Itabashi Plant

As a pioneer of stainless steel strips and special steel strips, we contribute to cutting-edge manufacturing.

Main production items : Cold rolled stainless steel strips, Cold rolled special steel strips, Electrical steel foils, Magnesium alloy foils

URL: <https://www.nipponkinzoku.co.jp/en/>

About the vision of the 11th management plan 'NIPPON KINZOKU 2030'

Based on our vision "A multi & hybrid material company that co-creates new value that is friendly to people and the earth", and our environmental policy 'Actively promote energy saving, resource saving, and recycling to protect the limited resources of the earth', 'Aiming to harmonize with the local community and create a business office that coexists with the local community', we will continue to work to solve social issues through our business with the aim of realizing a sustainable society.

Note: This document has been translated from a part of the Japanese original for reference purposes only. In the event of any discrepancy between this translated document and the Japanese original, the original shall prevail.

*** Inquiries regarding this release ***

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