

**NIPPON KINZOKU Offering Peace of Mind in Daily Life with  
Rolled Magnesium Alloys,  
Supports the "Hamakko Disaster Prevention Project".  
-Our Materials are used for Disaster Prevention Enlightenment Goods  
"Magnesium Light".-**

NIPPON KINZOKU Co., Ltd. (TOKYO: 5491, Headquarters: Minato-ku, Tokyo) has announced that we supports the activities of the "Hamakko Disaster Prevention Project".

The "Hamakko Disaster Prevention Project" is a co-creation project with Yokohama City, operated by PEGASUS Co., Ltd. (Headquarters: Yokohama City, Kanagawa Prefecture) aimed at junior high school students in Yokohama City to learn about disaster prevention in an easy-to-understand manner. We has been a sponsor since April 2023.

On September 1st, the Yokohama City Board of Education plans to distribute "Magnesium Light" a disaster prevention awareness product that uses our rolled magnesium alloy, to about 26,000 junior high school students living in Yokohama.



Distributed items (magnesium light on the lower right)

● Overview of the "Hamakko Disaster Prevention Project"

The "Hamakko Disaster Prevention Project" is a co-creation project with Yokohama City aiming to improve self-help and mutual help in Yokohama City 10 to 20 years from now.

Junior high school students learn about disaster prevention in an easy-to-understand and fun way, and continue to accumulate knowledge and awareness so that they can save their own lives in an emergency.

By expanding the circle of community mutual assistance from students, they aim to improve disaster prevention and mitigation capabilities of Yokohama City.

Every year on September 1st, they distribute disaster prevention guides, disaster prevention maps, and magnesium lights to public junior high school first graders in Yokohama city, contributing to disaster prevention education.

As a sponsoring company, we have a banner on the website of the "Hamakko Disaster Prevention Project", and also advertise in the distributed "Hamakko Disaster Prevention Guide".

"Hamakko Disaster Prevention Project" URL: <https://hamakko-bousai.yokohama/>

● Overview of the "Magnesium Light"

"Magnesium Light" is a disaster prevention product that lights up for 72 hours with a small amount of water and is useful in an emergency. A chemical reaction between the built-in magnesium battery and water emits light, so no batteries are required. In addition, the main body is light at about 30g and has a compact size that is easy to carry. The magnesium alloy plate material used for this light is rolled by our company.

● Overview of the magnesium alloy product

Magnesium alloys are the lightest of practical metals, and are also strong as metals. Taking advantage of the properties of magnesium alloys, we have achieved weight reduction in various products such as personal computers, smartphones, and medical equipment.

URL: <https://www.nipponkinzoku.co.jp/en/magnesium-alloy-catalog>

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.

\* \* \* Contact \* \* \*

Sales Development Dept.

Nippon Kinzoku Co., Ltd.

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