



# News Release

October 14, 2021  
Nippon Steel Corporation

## Filing Lawsuits Regarding Nippon Steel's Non-oriented Electrical Steel Sheet Patent

Nippon Steel Corporation ("Nippon Steel") announces that today, it has filed lawsuits seeking compensatory damages before Tokyo District Court against Baoshan Iron & Steel Co., Ltd. ("Baosteel"), a Chinese steelmaker, and Toyota Motor Corporation ("Toyota"), respectively, alleging their infringement of Nippon Steel's patent relating to non-oriented electrical steel sheets\*. In addition, Nippon Steel has filed a petition for a preliminary injunction before Tokyo District Court prohibiting Toyota from manufacturing and selling motor-driven vehicles.

### 1. Lawsuit against Baosteel

#### (1) Lawsuit seeking Compensatory Damages

- 1) Claims: Compensation for damages of approx. JPY 20 billion
- 2) Court of Filing: Tokyo District Court
- 3) Filing Date: October 14, 2021

### 2. Lawsuit against Toyota

#### (1) Lawsuit Seeking Compensatory Damages

- 1) Claims: Compensation for damages of approx. JPY 20 billion
- 2) Court of Filing: Tokyo District Court
- 3) Filing Date: October 14, 2021

#### (2) Petition for Preliminary Injunction Prohibiting Manufacturing and Selling Motor-driven Vehicles

- 1) Claims: Prohibition of manufacturing and selling motor-driven vehicles equipped with motors using non-oriented electrical steel sheets infringing Nippon Steel's patent
- 2) Court of Petition: Tokyo District Court
- 3) Petition Date: October 14, 2021

Nippon Steel conducted discussions with each of Baosteel and Toyota based on its belief that its patent relating to non-oriented electrical steel sheets, which are indispensable materials for automobile electrification, has been infringed; however, Nippon Steel was unable to reach a resolution of the matter. Nippon Steel is taking these legal actions to protect its intellectual property rights on the alleged products.

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Nippon Steel is putting focused efforts toward contributing to the realization of carbon neutral society in Japan through development and supply of high-functionality products which contribute to CO<sub>2</sub> reduction, such as electrical steel sheets, as well as making drastic technical innovations in steel manufacturing processes. Nippon Steel will continue to contribute to society by developing technologies and providing high-quality steel products globally.

\* Non-oriented electrical steel sheets

Electrical steel sheet is a “High-Functionality Material” with significantly enhanced magnetic properties, which are realized by undergoing a special manufacturing process. Electrical steel sheet is widely used in daily life as “iron cores” for electric generators in power plants, electrical products, motor-driven vehicles, and vibration motors in mobile phones. Non-oriented electrical steel sheets are steel products crystal orientation of which is precisely controlled so as to demonstrate isotropic in-plane magnetic properties. They are widely used in the iron cores of rotating machines such as motors.

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