



Three management systems - Quality Management, Environmental Management, and Occupational Health and Safety Management - are operated as an Integrated Management System (IMS). This system is maximally utilized, with management policies positioned with IMS policies as goal attainment tools in PAMCO-2021.

ISO certification registration

We are ISO 9001, ISO 14001, and OHSAS 18001 certified. In October 2019, the three systems were inspected at the same time as an integrated inspection. Although one minor point was identified, the correction was completed within 30 days of the issuance of the corrective action request form. No major defects were found in the management system, and so the certification registration was maintained.

■ Certification registration information

Certification standard	Registration scope	Registration No.	Expiry date	Initial registration
ISO9001: 2015	Hachinohe Head Office (Hachinohe Works) Tokyo Main Office	0314	February 15, 2021	April 9, 1998
ISO14001: 2015		E1998		March 19, 2009
OHSAS 18001: 2007		H063		February 16, 2012



ISO 9001 registration certificate



ISO 14001 registration certificate



OHSAS 18001 registration certificate

Environmental accounting and safety accounting

The aggregated results for environmental accounting and safety accounting for FY2019 are shown below. We spent approximately 600 million yen for environmental accounting. Most of them are pollution prevention costs and resource recycling costs, followed by the pollution load levy*1.

We spent approximately 100 million yen for safety accounting, mainly in the form of costs for capital investments in, for example, safety measures construction and health and safety protective equipment.

*1: We installed a soot and smoke generator as of April 1, 1987, and it is a levy required to be paid by businesses that emit sulfur oxides and have a certain level of exhaust gas. We have fulfilled our obligations since the start of the system.

■ Environment accounting aggregated results (environmental preservation costs)

Classification	Main content	Cost (10,000 yen)
(1) Business area costs	Pollution prevention costs	23,964
	Global environmental protection costs	4
	Resource recycling costs	24,281
(2) Management activity costs	International Organization for Standardization (ISO) inspection costs	2,238
	On-site tree planting and management costs	
	Sustainability report publishing costs	
	Various monitoring equipment maintenance and management costs	
(3) Social activity costs	General road cleaning costs for the vicinity	20
(4) Costs of dealing with any environmental damage	Pollution load levy	13,115
Total		63,622

■ Safety accounting aggregated results

Classification	Amount (10,000 yen)
(1) Capital investment (constructions for safety measures, etc.)	7,089
(2) Safety, health, and disaster prevention education costs	388
(3) Legal inspection costs (boilers, cranes, firefighting related)	735
(4) Health checkup fees	1,016
(5) Safety and health protective equipment costs	2,371
Total	11,599

Initiatives to comply with regulations

We position regulatory compliance as one of the most important business activities, regularly monitoring and inspecting sites and documents based on the compliance-related procedure. In FY2019, there were no significant violations of regulations or standards.

Additionally, in FY2019, an occupational accident occurred for our partner company's worker that his hand got caught while he performing maintenance on a belt conveyor cleaner cover. As a recurrence prevention measure, the work method for removing the cover was reviewed, and the equipment was improved with the provision of a structure designed to prevent hands from getting caught.

To prevent work accidents, we established a "Plan - Do - Check - Act" process that forms the basis on the management system, and we call on our employees to promote health and safety management voluntarily in their workplace in order to form safer work environment.

We are aiming for each and every employee to be aware of their responsibilities and improve their safety awareness through acting voluntarily, and to work as one with affiliated companies to achieve zero accidents.

Supply chain management

We carry out various activities that take into consideration harmony with the environment, not only at production sites, but at each step in the supply chain.

The nickel ore that is the raw material for ferronickel is imported from the Philippines and New Caledonia. In the local mines, they have an obligation to plant trees for rehabilitation purposes where possible after mining ore. Up to now, we have engaged in activities where we provide information on tree planting from each mine after obtaining approval to disclose the information to other mines. Although we did not engage in those activities in FY2019, going forward, we will provide such information when necessary.

In addition, internationally standardized safety regulations are in place for sea shipping of solid cargo such as ores. We actively comply with the international regulations, and we consider the environment and have safety measures in place to prevent shipping accidents.

■ Pacific Metals supply chain overview

