Partner of Recycling Pioneer

Iijima Tohoku Co., Ltd

Welcome to the World of Recycling Specialists

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1. Company Overview

Management Philosophy

- We contact people with good faith and true heart.
- We improve with belief faith and courage.
- We perform with hope and passion.
- We strive for customers' satisfaction.
- We are friendly to the region, society, and environment.
- We devote ourselves to keep laws and rules.
- We keep promises and commitment

Corporate Overview

Name of Company	Iijima Tohoku Co., Ltd
Location	3 Takayashiki Oyama Otama Adachi Fukushima 969-1301 Japan Tel 0243-48-3311 Fax 0243-48-3312
Total Site Area	192,555ft^2 (17,889 m^2)
Total Construction Area	46,745ft^2 (4,343 m^2)
ISO	- **14001** Received the certification of 1996 version (2002/1/15) - **14001** Received the certification of 2004 version (2005/12/9) - **14001** Received the certification of 2015 version (2018/3/16) - **9001** Received the certification of 2000 version (2004/9/24) - **9001** Received the certification of 2008 version (2009/7/19) - **9001** Received the certification of 2015 version (2018/3/16)
Number of Employees	25 people
Main Banks	Toho Bank Nihonmatsu Branch
URL	https://www.kkiijima.co.jp
MAIL	webdesk@kkiijima.co.jp

Approval and license

Registration as First Class Collector for CFCs	Fukushima Prefecture No.0108019
Registration as Second Class Collector for CFCs	Fukushima Prefecture No. 073010314
Secondhand Dealer	Fukushima Prefectural Public Safety Commission

Valued Customers

Main customers (Recyclable wastes, and materials for casting and steel making)

- Mitsubishi Fuso Truck and Bus Corporation
- Techno-Metal Co., Ltd
- Mitsubishi Motors Corporation
- Kasahara Foundry Co., Ltd
- JFE Bars & Shapes Corporation
- Daiki Aluminum Industry Co., Ltd

Others

Main Distributor

- MM & KENZAI Corporation
- Hanwa Co., Ltd
- Itochu Metals Corporation

Others

Participation in Organizations

- Japan Iron and Steel Recycling Institute

Fukushima Prefecture Recycling association of Commerce and Industry

- Japan Foundry Engineering Society
- Japan External Trade Organization
- Fukushima Trade Promotion Council
- South Tohoku Inland Depot Council
- Koriyama Labor Standard Inspection Office
- Safe Drive Maintenance Association
- Motomiya Safe Drive Maintenance Association
- All Japan Defense Association
- Otama Association of Commerce and Industry
- Otama Association of Sightseeing
- NPO United Nations World Food Programme Association
- Japanese Red Cross Tohoku Block Blood Center
- World Food Plan (United Nations)
- Fukushimaken saiseishigen syokokumiai

2. Company History (Tohoku Works)

1977		Iijima Nihonmatsu Plant Ltd. was established
1992		Joined Material Recycling Association and Japan Iron and Steel Recycling Institute
1993	**April – August**	Reviewed Quality of All Metal Sheets
	September	Changed Name to Nihonmatsu Business Office from Iijima Store Nihonmatsu Plant Ltd
1994	**April**	Changed to Iijima Co., Ltd
	May – November	Made Effort Separate Waste/ Valuables in All Plants
	December	Joined Recycling Association of Commerce and Industry
1996	**February**	Installed the Set of Cylinder Manifold (Substitute)
	July	Installed the Set of Fire Prevention Equipment (Water Tank)
	August	New Office Building has been completed The Material Storage Area was changed into Concrete The first Intensive Separation Tank of Water and Oil
	September	Daylighting Panels in All Plants
	October	The second Plant has been completed Improved the Soil in the Place for Materials
	November	Carried out Job Training for Nursing School Children for a month
	December	Building for Employees' Break
1997	**February**	Received "Fukushimaken Keisatsu Honbutyou shou" (Fukushima Chief of Police Prize)
	April	Installed Auto Shearing Oil Weir Purchased a Vehicle that Complies with the New Exhaust Gas Regulations (4-year Project ended) Installed Radius Rod Processer Started Processing Industry Started Full-scale Supply of Steel Sheet B
1998	**January**	Started to Supply Steel Sheet C (Use of Waste Cars Shredder)
	March	Registered as Waste Recycling Business Operator in Fukushima Prefecture Registered as Industrial Waste Collection and Transportation Operator in Fukushima Prefecture

	June	Installed a Car Washer (Make Waste Cars into Casting Materials) Secondhand Dealer by Fukushima Prefectural Public Safety Commission
	July	Repainted All Vehicles' Coatings
	October	Planted Hydrangeas around the Second Plant Utilization and Promotion of Utilization Industrial Waste Large bucket with handle, Rubber, Plastic Waste, Used Machines, and Vending Machine
1999	**February**	Received "Japanese Red Cross Tohoku Block Blood Center" Prize
	April	Started Cast Iron Tube Business
	June	The Office was automatized Industrial Waste Disposal Operator in Yokohama; Corporate Office
	July	Received "Fukushima Handicapped Association Chairman" Prize Industrial Waste Collection and Transportation Operator in Sendai City
	September	Improved the Soil in the Material Storage Area (Made Disposed Vending Machines and Water Pipes into Casting Material) Industrial Waste Collection and Transportation Operator in Miyagi Prefecture
	October	Received "Roudou Eisei Yuryo Jigyouba Shou" (Excellent Occupational Health Office Prize) from Labor Standard Association Received Letter of Appreciation from Techno-Metal Co., Ltd Built Outer Walls for the Material Storage
2000	**January**	Japan Foundry Engineering Society
	April	Industrial Waste Disposal Intermediate Treatment Operator (Fukushima Prefecture)
2000	**June**	Started direct sales to Shinzuyo Metal Started to have dealings with Kobe Steel, Ltd.
	July	Started Barter Business for ADC12 Started Supply of Tin
	August	Received Letter of Appreciation from Mitsubishi Motors Corporation and Techno-Metal Co., Ltd
	September	Received Letter of Appreciation from UNICEF
	October	Put Doors for the First Gate (Study of Waste Plastic as a Combustion enhancer, Study of Utilization of Steel Can Waste) Started Supply of Steel Sheet D Started Direct Sales to NKK Bars & Shapes Co., Ltd

	November	It becomes the 12th Fukushima Ekiden relay station No.11
2001	**April**	Waste Home Appliance Recycling Started First Physical Distribution Business Industrial Waste Collection and Transportation Operator in Koriyama
	May	Released ISO14001 Environmental Policy Audited ISO14001, Kickoff Declaration for ISO14001 Industrial Waste Collection and Transportation Operator in Ibaraki Prefecture Industrial Waste Collection and Transportation Operator in Tochigi Prefecture Industrial Waste Collection and Transportation Operator in Saitama Prefecture
	June	Industrial Waste Collection and Transportation Operator in Chiba Prefecture Industrial Waste Collection and Transportation Operator in Yokohama / Corporate Office Industrial Waste Collection and Transportation Operator in Gunma Prefecture
	July	Installed Baler Compressor (300t) Industrial Waste Collection and Transportation Operator in Kanagawa Prefecture
	August	Main Gate Door was Installed Installed the Second and Third Intensive Separation Tank of Water and Oil (Materializing Waste Home Appliance into Casting Materials) Remodeled 25t Unic Trucks
	September	Materializing Waste Rubber into Casting Materials
	October	First Inspection of ISO14001 Built Storage for Iron Powder and Nonferrous Materials with Using Concrete Improved the Soil in the Material Storage Area (Reinforcing Ground) Utilization of Recycled Asphalt Started Supply of Shredders for Home Appliances Waste
	November	The 13th Fukushima Ekiden relay station No.11 - Installed Briquette Processors
2002	**January**	Received Certification of ISO14001
	April	Registration as First Class Collector for CFCs
	May	Started to Plant Cosmos

	June	Received A-class Bronze Medal of “Mitsubishi Motors and Techno-Metal Value Engineering Proposal”
	July	Made the Material Storage Area into Concrete for the second time Started to the Import and Sale of Coke (China)
	August	Registration as Second Class Collector for CFCs
	October	Installed the forth Intensive Separation Tank of Water and Oil Made the Material Storage Area into Concrete for the third time
	November	The 14th Fukushima Ekiden relay station No.11 Purchased Multi Dismantle Machines
	December	Purchased 22t Dump Trucks
2003	**February**	Started Repair Work of Vending Machine Wastes
	March	Completed the New Material Warehouse
	April	Made the Material Storage Area into Concrete for the fourth time
	May	Planted Cedars in Slope around the Company
	June	Started Study of Utilization of FRP
	July	Received Letter of Appreciation from Mitsubishi Motors and Techno-Metal Purchased Kobelco (Lifting Magnet Excavator)
	October	ISO9001 (Quality ISO) Project Started Released Environmental Policy, Repaired the first Plant
	November	Purchased 3.6t Forklifts called Greendeer The 15th Fukushima Ekiden relay station No.11 Finished Making all Plants into Concrete Installed the fourth and fifth Intensive Separation Tank Changed into Kobelco Yumbo Corporation from Kobelco
2004	**June**	Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal"
	July	Purchased 3t Forklifts called Greendeer Quality ISO Imitation Inspection Recorded Historically High H2 - Started to Deal with Collected Parts Yearly Dealing Amount Surpassed 100,000t Installed Nibblers and Diggers from Kobelco
	August	Quality ISO Final Inspection Installed the first soundproof wall
	September	Received Certification of ISO 9001 Enlarged the Office Building
	November	The 16th Fukushima Ekiden relay station No.11
2005	**March**	Purchased Forklifts from Mitsubishi Nichiyu (Promote Improvement of Environment)

	June	Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal"
	September	Yearly Dealing Amount surpassed 120,000t
	September – December	The third Plant was completed Enlarged Stockyard of Steel Materials Built Processing and Disposal Plants
	October	Soundproof Construction of the South Side of first Plant
	November	The 17th Fukushima Ekiden relay station No.11 Soundproof Construction of the North Side of first Plant
	December	Inspection of Environmental ISO (2004ver) Received Certification of Environmental ISO14001 of 2004 version
2006	**January**	Soundproof Construction of the East Side of the first Plant
	March	Soundproof Construction of the Central Part Installed Overhead Traveling Cranes 4.8t, 4.3t
	June	Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal" Installed 300t Shirring Machines
	July	Get Inspected of ISO on13th and 14th
	September	Updated the Crane No.2
	November	Chosen as the 11th Place for passing baton of Fukushima Relay Race Joined NPO United Nations World Food Programme Association 2007
	March	Installed Radiation Detectors Installed Portable X-ray Fluorescence Analyzer
	May	Installed Machines for Dust Treatment Updated the Crane No.1 Installed Metallurgical Microscopes
	June	Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal" Installed AEDs Installed Optical Emission Spectrometers Purchased 25t Flatbed Trucks with Crane on the back
	July	Put Double-paned Windows at the first floor of the Office
	August	Purchased 3t Forklift from Mitsubishi Nichiyu
	September	Put Double-paned Windows at the second floor of the Office
2007	**October**	Put Double-paned Windows at the Lobby and Locker Rooms Changed Tractors
	November	Installed Shimazu Energy Dispersive X-ray Fluorescence Spectrometer

		The 19th Fukushima Ekiden relay station No.11
2008	**January**	Changed Tools and Lights for Eco-friendly Types in the Office
		Changed Truck Scales
	February	Installed Power Cutting Mill from Retch
		Installed Centrifugation Mill from Retch
		Received Bronze Medal from Excellent Safe Drive Office
	April	Installed Cutting Machine from Heiwa Technica
		Repair of Earthen Floor of the West Side of the first Plant
		Soundproof Construction of the second Plant
	June	Received A-class Gold Medal of "Mitsubishi Motors and Techno Metal Value Engineering Proposal"
		Changed the first Plant's Doors to Aluminum Flush Doors
		Soundproof Construction of the West Side of the first Plant
	July	Repaired Slate Roof of the Second Plant
		Repaired Lighting Arranged Corrugated Sheets of the Outer Wall at the Second Plant
		Repaired Painting of the Outer Wall at the Second Plant
		Purchased 22t Dump Trucks
	August	Purchased 36t Trailers
	November	The 20th Fukushima Ekiden relay station No.11
	December	Built a Car Wash
2009	**June**	Received Letter of Appreciation from Techno-Metal
	July	Received the Certification of Quality ISO9001 of 2008 version
	November	The 21th Fukushima Ekiden relay station No.11
2010	**July**	Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal"
	September	Purchased 22t Flatbed Trucks
	October	Purchased 25t Dump Trucks
	November	The 22th Fukushima Ekiden relay station No.11
		Purchased 6t Flatbed Trucks with Tail Gate Lifter
2011	**July**	Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal"
	October	Received Silver Medal for Contribution from Japanese Red Cross Tohoku Block Blood Center
	November	The 23th Fukushima Ekiden relay station No.11
2012	**July**	Received A-class Gold Medal of "Mitsubishi Motors and Techno-

		Metal Value Engineering Proposal"
	November	The 24th Fukushima Ekiden relay station No.11
2013	**July**	Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal"
	October	Changed Name to Tohoku Works from Nihonmatsu Business Office
	November	The 25th Fukushima Ekiden relay station No.11
2014	**July**	Purchased 25t Flatbed Trucks Received A-class Gold Medal of "Mitsubishi Motors and Techno-Metal Value Engineering Proposal"
	November	The 26th Fukushima Ekiden relay station No.11
2015	**July**	22t dump purchase Techno Metal Co., Ltd. VE proposal system A class gold award winning [13 consecutive awards]
	November	The 27th Fukushima Ekiden relay station No.11
2016	**July**	Techno Metal Co., Ltd. VE proposal system A class gold award winning [14 consecutive awards]
	November	The 28th Fukushima Ekiden relay station No.11
2017	**July**	Techno Metal Co., Ltd. VE proposal system A class gold award winning [15 consecutive years winning] [special contribution award winning]
	October	Trailer purchase
	November	The 29th Fukushima Ekiden relay station No.11
2018	**July**	July 2018Techno Metal Co., Ltd. VE proposal system A class gold medal award [16 consecutive years award]
	November	The 30th Fukushima Ekiden relay station No.11
	December	Set up a weighing station Replacement smoking area
2019	**July**	Website renewal Techno Metal Co., Ltd. VE proposal system A class gold medal award [17 consecutive years award]
	September	Iijima Tohoku Co., Ltd. established as a wholly-owned subsidiary of Iijima Co., Ltd.
	November	The 31th Fukushima Ekiden relay station No.11

2020	**November**	The 32th Fukushima Ekiden relay station No.5
	November	Certified as a youth ale company
2021	**April**	Buy trailer 36t
	November	The 33th Fukushima Ekiden relay station No.11
2022	**February**	Purchased Komatsu battery 3t forklift
2022	**july**	Switching to LED lighting fixtures in the factory
2022	**September**	Alcohol detector installed
2022	**November**	The 34th Fukushima Ekiden relay station No.11
2022	**December**	22t dump purchase
2023	**February**	Outdoor lighting changed to LED
2023	**July**	Updated restrooms on the west side of the premises
2023	**November**	The 35th Fukushima Ekiden relay station No.11
2024	**January**	Installed 15HP scrap shear manufactured by Nohmura Kikai Co., Ltd.
2024	**January**	Solar power generation system installation

3. Our Equipments

Equipments

Name	Ability	Units
Scrap Processing Machine	800T	1
Shearing Machine	15HP	2
	10HP	5
Compressor	300T	1
Briquette Processors	300T	1
Crane (First Plant 2 units, Second 1 Unit)	4.8T	3
Overhead Traveling Cranes (Third Plant 2 units)	4.9T	1
	4.3T	1
Set of Cylinder Manifold		1
Set of 50t Measuring Instrument		1
Forklift (2-4t)		5
Lifting Magnet Excavator (Made by Kobelco)		1
Multi Dismantle Machines (Made by Kobelco)		1
Nibblers and Diggers (Made by Kobelco)	120T	1
Dust Treatment System		1

Vehicles

Type of Car	Gross Weight	Number
Tractor Trailer	36 ton	2
Dump Truck	22 ton	4
Flatbed Truck	25 ton	3
Flatbed Truck	6 ton	1
Unic Flatbed	6 ton	1
Car		2

Product Structure and Capacity of Supply

Total of Maximum Supply Ability	10,000t／month

		Use	Maxium Supply Ability (t/month)
Electric Casting Furnace	- Steel Sheet A	- F.C	1,000
	- Steel Sheet B	- F.C	1,000
	- Steel Sheet B	- D.C.I	1,000
	Total of Electric Casting Furnace		5,000
Cupola Furnace	- Steel Sheet B	- D.C.I	1,000
	- Steel Sheet C	- F.C	750
	- Steel Sheet D	- D.C.I	750
	- Press	- D.C.I	1,300
	- Shredder	- D.C.I	1,200
	Total of Cupola Furnace		5,000

Notes

Electric Casting Furnace

- No water leaks
- Cannot work on surface such as galvanization
- Cannot do globlar, pipe, or acute angle
- Materials should meet Japanese Industrial Standard
- Must not use lead, aluminium, and boron
- Do not put an foreign substance

Cupola Furnace

- It should be under 0.3%Mn
- Materials should meet Japanese Industrial Standard
- Must not contain lead, aluminium, and boron
- Do not put an foreign substance

4. ISO Certifications

ISO 14001

Received the Certification of ISO14001 (1/15/2002)

Our Idea Iijima

Co., Ltd Tohoku Works symbiosis with regional community and contribute to build a recycling-based society through our business and recognize the importance of global environmental problems that we are facing right now while we put active effort on improvement and reducing damage to the environment.

Our Policy

After we received the certificate, we achieved a lot of our purpose and goals by passing through trial and error in in the early days. It is, however, important to keep putting effort on improvement including prevention of unexpected situations. We changed our environmental policy for the improvement and betterment of the environment this time.

(1) Continuous improvement of our system
We carry out environmental impact assessment regularly to put effort on continuous improvement of our system while we set ISO's basic attitude and the environment management system (EMS) as the fundamental for our business.

(2) Prevention of pollution
We endeavor to prevent pollution and press for improvement in quality of the environment by keeping in mind the effects of our business activity on the environment.

(3) Obey laws
We obey environmental laws that concern our business and requirements that other offices agree.

(4) Goal of the organization
We set our goal for operation management and/or compliance regulation depending on contents and achievements to sustain and improve indefinitely.

- Reduction of noise : We devote ourselves to provide better living including the labor environment by reducing noise.
- Improvement of air : We endeavor to improve including the labor environment by reducing more dust.
- Improvement of water quality : We contribute to the environment and local agriculture by improving water quality.
- Resources drain measures : We try to improve this by setting concrete targets that we can achieve.
- Symbiosis with regional community : Each of our employees have to volunteer at least one day per year.

(5) Education and Training
We offer the education and training needed to continuously improve by managing and improving the quality of the environment.

(6) Inform about our environmental policy
We release our environmental policy to all of our business offices and also want the public to understand and participate in our goals by opening our policy to the public on the webpage.

ISO 09001

Received the Certification of ISO09001 (9/24/2004)

Our idea

If the ISO14001 is duty to perform for an organization toward the society and the environment, we think ISO09001 is fundamental of an organization's sustenance and development by maintaining and guaranteeing our products' qualities and satisfying customers. We set our basic idea as contributing to the society through living together in mutual prosperity.

Quality Policy

As an recycling business organization that mainly deals with casting materials and steelmaking materials, we promise to endeavor to improve customers' satisfaction while we put importance on the (3) Goal of Quality especially by trying to provide products that meet customers' demands and devoting ourselves to put effort in these followings when we do our business.

(1) Quality Management System
We try to improve the system regularly and improve customers' satisfaction by using the quality management system (QMS) and maintain our quality, guarantee, and keeping up with customers' needs.

(2) Motto of Customer Respect
As an organization, we devote ourselves to respect customers and always try to do wholesome business with customers while obeying all laws, ordinances, regulations, and requirements.

(3) Goal of Quality
We try to improve customers' satisfaction by working towards no returns and no complaints and setting a target to fulfil this goal. In addition, we reexamine our goal depending on the change of customer demands and we try to accomplish this goal. Also we promise that each of us do our given duty to fulfill the goal of quality.

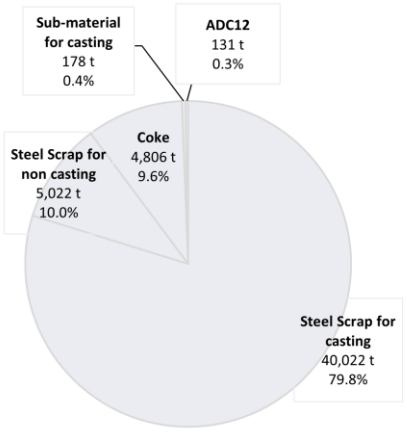
(4) Secure Resources
We secure resources when it is needed for keeping validity of Quality Management System and continuity.

(5) Education and Training
We provide the opportunity of education and training needed for continuous improvement of Quality Management System and improvement of customer's satisfaction to all employees in order to improve comprehension and quality.

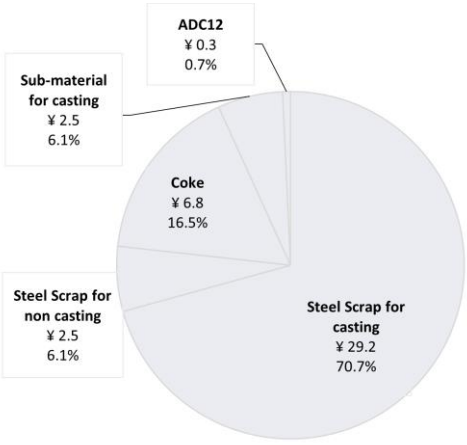
5. Sales Volume &Handling

Change of Volume of Deals and Supply (August of 2024)

Composition of Weights 50,159 ton



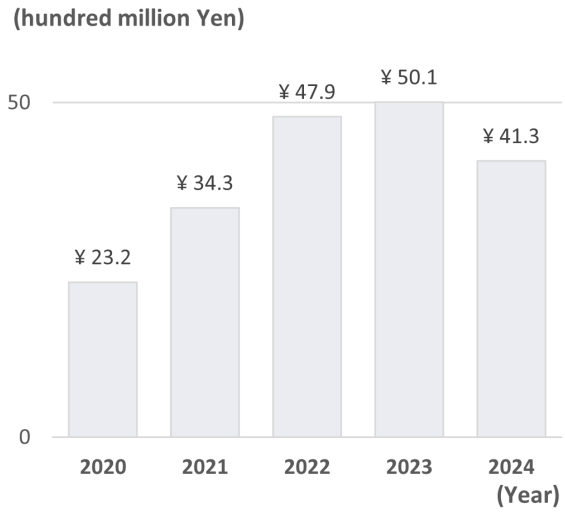
Composition of Sales 41.3 million yen



unit: hundred million Yen

Yearly Sales Volumes

Yearly Trading Amounts



6. Products Quality and Efforts

Introduction of Analysis Machines

Optical Emission Spectrometer

Optical Emission Spectrometer is an indispensable machine for a lot of steel industries and manufacturers to manage product quality since the machine can analyze elements in metals quickly and accurately. General citizens can use it after several days training. Uses argon gas.

* Example of elements that can be analyzed: B, C, Al, Si, P, S, Ca, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, Nb, Mo, Sn, Sb, Ce, W, Pb (22 elements)

X-ray Fluorescence Spectrometers

X-ray Fluorescence Spectrometers can analyze all elements from sodium (N) to uranium (U) qualitatively and quantitatively in a solid, powder, and liquid quickly and accurately without destroying them. Uses liquid oxygen.

* Example of elements that can be analyzed: Mg, Si, P, S, K, Pb, Mn, Cu, Zn, As, Br, Cd, Ag, Pt, Au, Hg Portable X-ray Fluorescence Analyzer Portable

X-ray Fluorescence Analyzer

Portable X-ray Fluorescence Analyzer can be used whenever you want since it is portable, although you cannot get lower tolerances with this. You need permission from the labor standard inspection office when you use it. Most suitable for classification of steels and non-ferrous.

* Example of elements that can be analyzed: Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Zr, Nb, Mo, Ag, Sn, Sb, Hf, W, Ta, Re, Pb, Bi

Introduction of Radiation Detector

We secure safety by monitoring with the Radiation Detector to make We secure safety by monitoring with the Radiation Detector to make sure that there are no radiation sources (elements that artificially made sure that there are no radiation sources (elements that artificially made for industry) or radiation materials mixed upfor industry) or radiation materials mixed up in scraps.in scraps.

7. Contribution to the Environment

Symbiosis with Regional Community

As a human being, we are facing environmental problems such as "global warming", "acid rain", and "depletion of the ozone layer". We are also facing pollution of the "air", "water", "soil", and the problem of exhausting resources triggered by the other problems in the space within arm's reach and these problems can threaten our lives on a global scale. Therefore, it is necessary for each of us to recognize problems and put forth effort on solving them. It is the time to start doing what we can. We volunteer regularly in the regional community, society, environment.

Contribution to the Society

January of 2014, We received the shield that shows we are a councilor from WFP of the United Nations.