

Materials Division

At Materials Division, we concentrate on the items below, in which the keywords are 3R (Recycle, Reduce and Reuse), according to the company-wide policies.

The activities in the plants

- We are going to acquire ISO14001 certificates at all 3 plants belonging to our division by the end of this fiscal year. (Two plants have already acquired ISO14001 certificates.)
- We have already promoted the recycling of molding sand, and the reduction of wastes deliberately. We are going to promote the activities aiming at the zero emission plants, taking a step forward.
- We are going to promote the activities regarding the reduction of energy unit requirement, CO₂ emission and so on, setting up the objective values clearly.

The activities in the development of products

Our main products are metal products (cast iron and cast



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steel), which can be easily recycled, while the products made of ceramics, synthetic inorganic compounds, and composite materials, are increasing.

Based on this fact;

- We give top priority to the development of the environment-friendly products, including the recycle-oriented design and saving energy.
- We obey the Law of PRTR (Law Concerning Reporting, etc. of Releases to the Environment of Specific Chemical Substances and Promoting Improvements in Their Management), and promote the risk management of chemical substances and information dissemination.

We are promoting the activities, aiming at the environment-friendly and creative corporation, in the field of both products development and manufacturing.

Drainage cast iron pipes

The drainage pipes are used for domestic wastewater and gray water, in the condominiums and buildings. Kubota's cast iron pipes for drainage are

made of gray cast iron (JIS G 5501), iron-based single material, so-called "recycling model material", which can be recycled completely, and minimize

the load to environment, being different from other plastic pipes or composite pipes.

Kubota and other members of the Japan Society of Drainage Cast Iron System Manufactures use the scraps by 75% as the raw materials.

Manufactured iron products and iron pipes are easy to recycle, so they are collected separately by specialty dealers.

The used drainage cast iron pipes as well as general iron residue are collected as the recycled material at the construction sites, then separated, manufactured, and supplied as recycled resources.

Moreover we are considering the packing for environmental conservation. For example, unpacking at the special agencies, and exclusive container use are conducted to prevent the discharge of packing wastes at the construction sites.



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