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| C | Tackling Climate Change |
| R | Working towards a Recycling-based Society |
| W | Conserving Water Resources |
| Ch | Controlling Chemical Substances |
| B | Conserving Biodiversity |

Water & Environment

| Product group | Major initiatives to ensure environment-friendliness | Life cycle | | | | |
|---|--|------------------------|--------------|--------------|-----|----------|
| | | Procurement production | Distribution | Construction | Use | Disposal |
| Ductile iron pipes | Reducing weight by thinning pipes or changing the structure of couplings | R | | | | |
| | Reducing VOC by changing the paint for the inner surface | Ch | | | | |
| | Reducing fuel consumption by improving loading efficiency in product transportation | | C | | | |
| | Reducing the width of the excavation groove by reducing the insertion force at the time of jointing couplings to decrease the number of items necessary for jointing | | | C | | |
| | Reducing polyethylene sleeves by improving anti-corrosion performance | | | R | | |
| | Improving maintenance performance by introducing a coupling structure with reduced insertion force or reducing the number of parts | | | | R | |
| Plastic pipes | Extending product life by improving anti-corrosion performance and introducing earthquake-resistant couplings | | | | R | |
| | Reducing chemical substances specified under the technical standards based on the Water Supply Act | Ch | | | | |
| | Reducing power consumption when joining pipes by a fusing process | | | C | | |
| Valves | Indicating parts materials, providing information on points to be noted for disposal | | | | | R |
| | Reducing fuel consumption by improving loading efficiency in product transportation | | C | | | |
| | Reducing the width of excavation grooves by reducing the insertion force at the time of jointing couplings to decrease the number of items necessary for jointing | | | C | | |
| | Reducing polyethylene sleeves by improving anti-corrosion performance | | | R | | |
| Pumps | Extending product life by improving anti-corrosion performance | | | | R | |
| | Reducing the cut amount during processing by introducing compact casings | C | | | | |
| | Reducing the weight and volume by introducing compact and thinner casings | R | | | | |
| | Reducing fuel consumption by improving loading efficiency in product transportation | | C | | | |
| Businesses related to water purification, sewage and wastewater treatment (Condensation, dehydration, agitator, etc.) | Reducing power consumption by improving loading efficiency in product transportation | | | | C | |
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| KSIS | Reducing RoHS-designated substances | | | | | Ch |
| | Reducing weight and the number of parts by eliminating frames or introducing multi-function parts | R | | | | |
| Submerged membranes | Reducing the power consumption of dehydrators by downsizing hydraulic units, etc. | | | | C | |
| | Reducing the power consumption by introducing agitating blades capable of efficient agitation with low power | | | | C | |
| | Reducing the power consumption of fans by introducing a low-pressure membrane-type air diffuser | | | | C | |
| | Saving energy by the efficient operation of equipment through remote monitoring/ diagnosis using IoT | | | | C | |
| | Extending equipment life by failure prediction using AI (under development) | | | | R | |
| Membrane-type methane fermentation units | Reducing weight and volume by reducing the weight per unit membrane area or the membrane filling rate | R | | | | |
| | Reducing fuel consumption by improving loading efficiency in product transportation | | C | | | |
| | Reducing power consumption per unit processing quantity by improving the membrane filtration performance and expanding the membrane-carrying area | | | | C | |
| | Collecting/recycling of used membrane cartridges | | | | | R |
| | Reducing RoHS-designated substances | | | | | Ch |
| Wastewater treatment unit (Johkasou) | Generating biogases by the methane fermentation of food waste and palm oil mill effluent | | | | C | |
| | Reducing the volume of food waste | | | | R | |
| | Using recycled resin | R | | | | |
| Steel pipes | Reducing the weight and volume of purification tanks by improving the processing capacity per unit volume | R | | | | |
| | Reducing fuel consumption by improving loading efficiency in product transportation | | C | | | |
| | Reducing the amount of excavated soil at the time of burying by reducing volume | | | C | | |
| | Reducing RoHS-designated substances | | | | | Ch |
| Ethylene thermal cracking pipes | Reducing fuel consumption by improving loading efficiency in product transportation | | C | | | |
| | Reducing energy during construction by mechanical couplings | | | C | | |
| | Reducing RoHS-designated substances | | | | | Ch |
| | Reducing the use of rare metals, using recycled rare metals | R | | | | |
| Rolls | Reducing fuel consumption necessary for decoking (maintenance) by changing the internal structure of pipes | | | | C | |
| | Reducing RoHS-designated substances | | | | | Ch |
| | Using recycled rare metals | R | | | | |
| | Reducing fuel consumption by improving loading efficiency in product transportation | | C | | | |
| Rolls | Extending product life by improving the roll surface strength | | | | R | |
| | Reducing RoHS-designated substances | | | | | Ch |