

# Reinforcement and Rigorous Implementation of Green Procurement

## Strict Implementation of Green Implementation Guidelines for Sound Operation

### Green Procurement Principles

**Procurement of safe, clean, and environmentally friendly raw materials, parts, and packaging, etc.**

1. The state of adoption and implementation of environmental management systems by suppliers shall be used as one criterion when purchasing supplies.

2. Rigorous implementation of measures to avoid use of SOCs shall be sought.
3. Purchase of environmentally friendly supplies ("green procurement") shall be promoted.
4. Emissions of industrial waste shall be reduced.

### Amendment of Green Procurement Guidelines

In order to enhance coordination with our suppliers, we have revised our "Green Procurement Guidelines." The new guidelines expand coverage to include equipment supplies and facilities, as well as parts, raw materials, essential materials, and outsourced supplies.

### Application of Green Procurement Guidelines

Suppliers are requested to follow the guidelines in the following areas.

- (1) Development of environmental management system (EMS). Suppliers that have not yet to obtain external accreditation, such as ISO14001 certification, undergo ongoing evaluations based on the results of an environmental questionnaire that is returned by suppliers to determine what actions they are taking to protect the environment.
- (2) When supplies are procured, suppliers are requested to submit a written declaration regarding the absence of substances

that are prohibited or controlled under Yokohama Rubber's "Guidelines on Prohibited and Controlled Chemicals," substances prohibited by the ELV Directive,<sup>1</sup> and substances prohibited by the RoHS Directive,<sup>2</sup> together with a report on the types and quantities of chemicals that they contain. Suppliers are also requested to develop mechanisms for managing SOCs, and are asked to submit self-assessed control check sheets.

1. ELV Directive: The EU End-of-Life Directive, which provides for recycling of end-of-life vehicles and controls use of hazardous substances.
2. RoHS Directive: The EU Restriction of Hazardous Substances Directive, which controls use of hazardous substances in electrical and electronics equipment.

- (3) Suppliers are requested to be lifecycle assessment (LCA) compliant, which is a key component of Yokohama Rubber's environmentally friendly design process. In the future, they will also be requested to submit data on the manufacturing environment (such as data on electricity usage during manufacturing) for newly procured products and products whose specifications are amended.

## Supply Chain Measures

### Green Procurement Briefings

Briefings are held for suppliers to explain the revised Green Procurement Guidelines. At these, we explain the Yokohama Rubber Group's thinking on green procurement and ask for their cooperation in related surveys.



A scene from a green procurement briefing

### Surveys of Suppliers Regarding Prohibited and Controlled Substances

Surveys are made of suppliers concerning substances that are prohibited or controlled under Yokohama Rubber's "Guidelines on Prohibited and Controlled Chemicals" and substances whose use is prohibited by the ELV and RoHS Directives. As of June 2007, approximately 2,800 items of data for raw material certification had been registered.

### Reduction of Use of Packaging of Raw Materials

By switching from use of wooden to steel pallets used for transportation of raw materials, we cut emissions of waste by 15.6 tons in fiscal 2006.

## Promotion of Green Purchasing

### Purchase of Environmentally Friendly Office Supplies and Vehicles

Purchases of environmentally friendly office supplies accounted for 84.4% of the total in terms of value, and purchases of fuel-efficient and low-emission domestically-made test vehicles made up 94% of the total value of purchases.

### Proportion of purchases of environmentally friendly office supplies by value

