

Green Procurement Standards

— 28 edition —

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The Furukawa Battey Co., Ltd.

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1. Introduction

In recent years, the scope of social responsibility required of companies has expanded due to increasingly diverse social demands, including tighter global environmental regulations and increasingly serious global environmental issues.

The Furukawa Battery Co., Ltd. promotes environmental conservation activities and green procurement based on the Environmental Policy of recognizes that green procurement is an important part of its environmental conservation activities and one of its corporate social responsibilities, and we will continue to procure environmentally friendly products from suppliers who are active in environmental conservation activities on a priority basis. With the adoption of the United Nations Integrated Goals SDGs (Agenda 2030) in 2015, the required to resolve issues in its business activities and product services.

In order to minimize chemical substance risks and to respond to the spread of European chemical substance regulations to other parts of the world and the strengthening of regulations, we would like to promote this initiative jointly with our business partners and ask for your understanding and cooperation in this regard.

The environmental policy of The Furukawa Battery Co., Ltd.

Environmental policy (<https://corp.furukawadenchi.co.jp/en/csr/eco/guideline.html>)

The Furukawa Battery Co., Ltd.
General Manager of Procurement Management Department

2. Objective

The purpose of this standard is to clarify the prohibited substances (hazardous substances) contained in parts, raw materials and sub-materials (hereinafter referred to as “parts, raw materials, etc.”) that constitute the products we manufacture and sell, and to inform our suppliers of these prohibited substances in order to promote our green procurement activities, and to ensure that all of our products comply with laws and regulations and reduce environmental impact. The purpose of this policy is to ensure compliance with laws and regulations and to reduce environmental impact of all products.

3. Scope of application

Substances or their uses not specified in this standard but prohibited by the laws and regulations of each country or region are subject to those laws and regulations.

In the event that our customer presents a standard that differs from this procurement standard, or if there is a separate specification shall take precedence.

3.1 Scope of Application to Products

- (1) Products designed, manufactured and sold by our company.
- (2) Products that we outsource the design and manufacture to a third party and sell with our trademark attached. (This also includes cases where we purchase the products of other companies and sell the final products and peripheral equipment, and parts incorporated into them.)
- (3) Products for which we have been commissioned by a third party to design and manufacture. (Excluding parts, raw materials, etc. specified by third party.)

3.2 Scope of Application to Parts, Raw Materials, etc.

Parts, raw materials, etc. used for products that fall under the preceding section “**3.1 Scope of Application to Products**” shall be converted. The target parts and raw materials are as follows.

- (1) Semi-finished products (functional units, modules, assembly parts such as board assemblies, etc.)
- (2) Components (electrical components, mechanical components, semiconductor devices, printed circuit boards, recording media, packaging materials, packaging materials, battery peripherals and components, etc.)
- (3) Screws
- (4) Sub-materials used in products (adhesive tape, solder materials, adhesives, etc.)
- (5) Handling instructions

4. Definition

For the purposes of this criterion, we define.

4.1 Green Procurement Standards and Related Documents

Means the standards related to green procurement activities issued by our company.

- (1) Green Procurement Standards (this document)
- (2) Environmental Impact List (Appendix -1~4)
- (3) chemSHERPA: A scheme for communicating information on chemical substances contained in products operated by CMP.

4.2 Management of Environmentally Hazardous Substances

4.2.1 Prohibited substances

Environmentally hazardous substances listed in Appendix-1 as prohibited substances, which are prohibited to use in our production processes and products, and parts and raw materials used in our production products.

4.2.2 Total waste substances contained

Environmentally hazardous substances listed in Appendix-2 as substances to be eliminated from our products, which are prohibited to use in parts and raw materials used in our products.

4.2.3 Controlled substances

Environmentally hazardous substances listed as controlled substances in Appendix -3 and 4.

4.3 Contains

Substances are added, filled, mixed, or adhered, whether intentionally or unintentionally, to parts, devices, or raw materials used to make up a product. It also includes case where a substance is unintentionally mixed or adhered to a product in a processing process.

4. 4 Impurities

Substances contained in natural raw materials that cannot be removed in the process of manufacturing as industrial materials.

When an “impurity” is used for the purpose of changing the characteristics of a material to distinguish it from the main raw material, it is treated as “contained”.

In addition, if the allowable amount is specified, the content of such prohibited substances must not exceed such allowable amount even if such substances are mixed in or adhered to parts/devices as impurities.

5. Items for which we should like our suppliers to cooperate

5.1 Management Standards for Environmentally Hazardous Substances Used in Products

5.1.1 Prohibited substances

Delivery of products, parts, raw materials, etc. containing the prohibited substances specified by our company (Appendix-1) is prohibited.

The use of substances designated with an asterisk (*) in the No. column of Appendix-1, such as chlorofluorocarbons and chlorofluorocarbon substitutes, is prohibited not only in the parts themselves, but also in their manufacturing processes.

5.1.2 Contained Total Waste Substances

We prohibit the delivery of products, parts, raw materials, etc. that contain any of the waste substances specified by our company (Appendix-2).

5.1.3 Controlled substances

For products, parts, raw materials, etc., containing the controlled substances (Appendix-3,4) specified by our company, report to us if they are contained, ascertain the amount contained, and if the “control standard values” or remarks in Appendix-3 and 4 are applicable, please report the mass, intended use, contained parts, etc. of the applicable substances.

5.1.4 In-Process Control

If there is a process in the manufacturing process in which the content of environmentally hazardous substances changes, this should be clarified in the QC process chart, etc., and periodic analysis and confirmation of the target materials should be performed, and preventive controls should be implemented to prevent the threshold values or control standard values from being exceeded.

5. 2 Requirements for environmental initiatives

It is desirable that suppliers voluntarily promote environmental conservation activities and obtain ISO 14001 certification or KES Step 2 or higher third-party certification, but for suppliers who are unable to do so, it is desirable that at least the following five measures be taken. However, for those suppliers who are not able to take these step desirables for them to take at least the following five measures.

- (1) Establish a corporate philosophy and policy for environmental preservation.
- (2) Establish an organization to promote environmental protection and develop a plan to achieve the policy and goals.
- (3) Establish an environmental management system.
- (4) Provide training and education to employees.
- (5) Promote the purchase of environmentally friendly products.

In addition, we may conduct environmental audits for suppliers designated by us.

We will continue to work on improving the common issues of environmental impact information while building partnerships with suppliers in our activities to procure parts, etc. to our suppliers establish a management system for environmentally hazardous substances.

From now on, we will procure materials preferentially from suppliers who have obtained ISO 14001 environmental management system certification (or equivalent third-party certification).

6. Submission of Green Procurement Survey From

Please respond to our request for compliance with the Furukawa Battery Green Procurement Standards for raw materials and parts supplied to our company using the survey format specified by us (Annex-1~2below) or chemSHERPA.

- (1) Annex -1: Declaration of Conformity with Furukawa Battery Green Procurement Standards

This is a declaration that the parts, raw materials, etc. delivered to our company will control and comply with environmentally hazardous substances in accordance with our Green Procurement Standards. If this declaration is not submitted, we may suspend procurement of the subject parts and materials.

- (2) Annex -2: Green Procurement Environmentally Hazardous Substance Usage Report

If any of the environmentally hazardous substances in Appendix-1,2,3 or 4 are not in compliance, please submit.

- (3) chemSHERPA

The submission of (2) Annex-2 can be replaced with the submission of chemSHERPA data.

Even if you have submitted the data in (1) above, we may request you to prepare and submit chemSHERPA data separately upon request from our clients.

7. Retention of information and records

Documents submitted to us, such as the "Declaration of Conformity" and "Report on the Use of Environmentally Hazardous Substances in Green Procurement," are requested to be kept for at least 10 years after the last manufacture, supply, or use of products, parts, raw materials, materials, etc.