

Green Procurement Guidelines

(Request for Management of Chemical Substances in Procured Products)

April 25 2025, Revised version 6.0

Fujikin Incorporated



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1. Introduction

The social environment surrounding products is changing dramatically, and regulations concerning chemical substances in products are increasing in various countries in the EU and Asia. In order to comply with these domestic and overseas laws and regulations, it is necessary to comply with green procurement, which is the purchase of products with low environmental impact.

The Fujikin Group has formulated basic policies and guidelines to comply with the RoHS Directive, REACH regulations, and other laws and regulations, and to promote green procurement.

In accordance with these guidelines, we intend to clarify the scope of responsibility in the supply chain.

We appreciate your understanding and cooperation.

Fujikin Incorporated
Executive Director of Sustainability,
Environmental Laws and Regulations
Kouji Nishino

2. Scope of application of green procurement

It is applied to the products shipped as the Fujikin Brand such as valves, fittings, flow control systems, gas unit products, other flow control devices, medical devices, and the following items shipped with these products.

- 2-1. Parts
- 2-2. Material
- 2-3. Accessories of the product, such as instruction manuals
- 2-4. Adhesives, lubricants, stratification paints, and other auxiliaries contained in products
- 2-5. Packaging materials, packaging materials, binding materials

3. Basic Policy on Fujikin Products and Manufacturing

As part of our commitment to environmental CSR, we are working to reduce the environmental impact of our products throughout their entire life cycles. To respond to global environmental regulations, including the RoHS Directive on chemical substances contained in products, as well as domestic laws and regulations and customer requirements, we are striving to appropriately manage chemical substances handled at our business sites and to eliminate hazardous chemical substances contained in our products.

- 3-1. We will establish a chemical substance management system to continuously reduce the amount of pollutants released and handled.
- 3-2. Achieve non-use of prohibited chemical substances based on relevant domestic and overseas laws and regulations, relevant industry standards, and customer requirements. Other substances requiring restriction of use are identified and risk is managed.
- 3-3. We will develop and design products to minimize the environmental impact of our products (design for environment), and promote the reduction and substitution of substances of concern contained in our products.
- 3-4. We disclose our Green Procurement Guidelines to our suppliers and promote the complete elimination of RoHS Directive and other prohibited chemical substances.
- 3-5. In accordance with the policy and specific methods of distributing information recommended by the JAMP (Article Management Promotion Council), we will communicate with customers and suppliers in order to communicate appropriately between supply chains.
- 3-6. We will work to raise employee awareness of chemical substance management.
- 3-7. Our policy is basically not to adopt the products that contain the prohibited substances in Fujikin's Restriction Substance List.
- 3-8. Even in the case of current adopted products, if we confirmed the prohibited substance in the adopted products, we might need to change to another compatible one based on the revised regulations in the world.

Fujikin Incorporated
General Manager, Manufacturing Division
Masahiro Nakamura

4. Requests to suppliers

We request that you make efforts to establish an environmental management system such as ISO14001 and actively engage in environmental conservation activities.

- 4-1. Include the chemical substance management system in the quality management system or the environmental management system, and build and operate it.
- 4-2. Please ensure that products that contain chemical substances contained in products, parts, etc. and that are delivered to the Fujiking Group do not contain the "Substances of which inclusion is banned" specified by us.
- 4-3. Please respond promptly to inquiries from the Fujiking Group regarding chemical substances contained in products. The information disclosed will be used as part of the content information for our products.
- 4-4. In the event of any change in the production equipment, manufacturing method, manufacturing location, specifications, or final shape that may affect the materials used for the product or parts, or the person responsible for manufacturing, please contact us at least 13 months prior to the change in accordance with the procedures for change control. If there is a change in the content of chemical substances contained in products and parts due to the change, please contact us with the content information as well.
- 4-5. The Fujikin Group basic policy is not to use conflict minerals mined through improper means in products or procure products using these minerals as raw materials. Your company should agree to this policy and manage it appropriately.

Fujikin Incorporated
General Manager, Manufacturing Division
Masahiro Nakamura

5. Conducting surveys on information on chemical substances in products

For information on chemical substances contained in products and parts, please prepare the latest version of the data on the latest controlled substances using the ChemSHERPA, a chemical substance information communication scheme used by many companies in Japan.

5-1. The following data format should be used to communicate information, depending on the type of goods delivered.

- ChemSHERPA-CI (for chemical substances contained in chemicals)
- ChemSHERPA-AI (for chemicals contained in articles)
- Tools, manuals, etc. (<https://chemsherpa.net/tool>)
- Published by: Article Management Promotion Council (hereinafter referred to as JAMP)

5-2. For products and parts that cannot be answered by the information transmission tool, please submit a certificate of non-inclusion.

5-3. In addition, when requesting confirmation of presence or absence of prohibited substances, a survey of inclusion of prohibited substances shall be requested using the Survey Response Form. Please enter the results of the investigation and submit them.

6. Survey period for information on chemical substances in products

Investigations that require the submission of information on chemical substances in products are as shown in Table 1. If a request is made, the request should be submitted promptly to our requesting department in the data format shown in Table 1 according to the required specifications. The frequency of requests for investigation varies depending on the revision of laws and regulations and the properties of parts delivered.

Table 1 is on the next page.

Table 1. Survey items for information on chemical substances contained in products

	Survey Items	Contents of the investigation and requirements	Scope of surveys	Required materials	Survey request timing
1	Investigation of banned substances in products	Survey on banned substances specified in the Green Procurement Guidelines Prohibited substances on the latest version of the list of FUJIKIN Prohibited Substances are subject to investigation.	All products delivered	Survey response	When the Prohibited Substances List is revised (once every six months)
2	Detailed survey of chemical substances contained in products	With respect to the delivered products, Request for submission of the latest version of chemSHERPA (common scheme for distributing information on chemical substances contained in products) provided free of charge by the Joint Article Management Promotion-consortium (JAMP)	Deliverables we individually request	The latest version of the ChemSHERPA (Common Scheme for Handover of Information on Chemical Substances in Products) https://chemsherpa.net/	Our request (*)
3	Survey on substances regulated by law	Investigation of whether or not chemical substances newly regulated by laws and regulations in each country affect the products to be delivered	Deliverables we individually request	Reply forms, etc., depending on the situation	Our request (*)

※Explanation of "Our Request Time" when requesting investigation

	Survey request timing	Description
1	Time of the detailed survey	When it is necessary to confirm the content in detail.
2	When the design is changed	In the event of a design change involving a change in material or material grade
3	ChemSHERPA version upgrade	Updating to the latest chemSHERPA
4	When the information on laws and regulations are obtained	When information on laws and regulations is revised

7. Substances of which inclusion is banned and controlled substances

Substances that we prohibit from being included in products are stipulated in the Appendix List of Substances of which inclusion is banned.

Substances subject to procurement management are those listed in the following laws and regulations according to the latest version of the ChemSHERPA Reference List of Substances Subject to Management by the Article Management Promotion Council (JAMP).

7-1. Restricted material

•Appendix. "Substances of which inclusion is banned list"

7-2. Controlled substances

Information on controlled substances (latest version)
<ul style="list-style-type: none"> ■ ChemSHERPA-CI Manual for Controlled Substances ■ ChemSHERPA-AI Manual for Controlled Substances
Source: https://chemsherpa.net/tool#declarable
•Issuer: JAMP

Managed standard ID	Applicable laws, regulations and industry standards	Scope of the Report
LR01	(Japan) Class 1 Specified Chemical Substances under the Chemical Substances Control Law	For the latest version ChemSHERPA See Scope.
LR02	USA Toxic Substances Control Act (TSCA) Prohibited or Restricted Substances (Article 6)	
LR03	(EU) ELV Directive	
LR04	(EU) RoHS Directive Annex II	
LR05	(EU) POPs Regulation Annex I	
LR06	(EU) REACH Regulation Candidate List of SVHC for Authorization and Annex XIV	
LR07	(EU) REACH Regulation Annex XVII (restricted substances)	
LR08	(EU) Medical Devices Regulation (MDR) Annex I 10.4 chemicals	
LR09	(China) Bunkyo no Bunpo no Bunpo no Kenzo no Bunpo (Limited Use of Hazardous Materials)	
IC01	Global Automotive Declarable Substance List (GADSL)	
IC02	IEC 62474 DB Declarable substance groups and declarable substances	

(Contact Information)

If you have any questions about this matter, please contact the Technical Administration Office or the Environmental Research Section of each plant.

Revision history

Rev.	Date	Details of revision
1.0	December 3, 2012	New creation
1.1	April 3, 2017	Overall review
2.0	July 28, 2020	Reviewing the format ■ 5. Adding inquiries about chemical substances contained in products ■ 6. Adding information on controlled substances to banned substances and controlled substances ■ 7. Addition of Tables 16, 24, 25, and 27 and Tables 2 and 3 to Table 1. List of Substances of which inclusion is banned ■ 8. Addition of *14 and 15 to the regulation on citation ■ Addition of Appendix III of 9.RoHS Exemption Item ■ 10. The relationship between the valve industry and the RoHS Directive was added.
3.0	October 8, 2021	Reviewing the format ■ 6. Legal regulations in accordance with the Reference List of Substances to be Controlled were added to Substances of which inclusion is banned and substances of which inclusion is controlled. ■ Addition of 7.No.28 to 31 regulated substances ■ 8. Addition of quoted laws and regulations (EU ELV Directive, Minamata Convention, TSCA, USA) ■ Section 9.RoHS Directive Exemption Annex III Review of Exemption Period
4.0	November 18, 2022	Reviewing the format ■ Revision and review of 4.5 ■ Addition of 7.No.33 regulated substances
5.0	June 10, 2024	Complete review of the form Substances of which inclusion is banned were changed to the attached table.
6.0	April 25, 2025	Change the person in charge of Sustainability, Environmental Laws and Regulations Revision of “2. Scope of application of green procurement” Delete “8.Relationship between the valve industry and the RoHS Directive” Correct misspelled word

