

Fuji Electric's Green Procurement Guideline

Appendix I Evaluation Document for Supplier Implementation

Edition 6.0.0



December 2023

Fuji Electric Co., Ltd.

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I. Evaluation for Environmental Preservation Measures

In order to aspire to be a sustainable resource-recycling society, it is vital to provide products and technologies that contribute toward the protection of the global environment, reduce the load placed on the environment throughout a product's lifecycle, and reduce the load on the environment from business activities. Therefore, Fuji Electric places priority on suppliers who proactively implement environmental preservation activities.

A basic measure for environmental preservation is the configuration of an Environmental Management System by acquiring certification such as ISO14001 from a third-party organization. However, if there is no certification, evaluation is made according to our company's criteria. The evaluation method for suppliers is determined according to the following.

1. Evaluation of suppliers that have acquired Environmental Management System certification

Suppliers who have acquired Environmental Management System certification such as ISO14001 are evaluated as having environmental measures certified by a certification body. Be sure to mention that the certification has been acquired in (1) or (2) of "[Attachment 1] Supplier Survey of Environmental Preservation Measures".

2. Evaluation of suppliers that have not acquired Environmental Management System certification

Requirement items for Environmental Management System such as ISO14001 are evaluated using "[Attachment 1] Supplier Survey of Environmental Preservation Measures" in this document, which is a simplified form by Fuji Electric. Be sure to answer items (1) to (19) of "[Attachment 1] Supplier Survey of Environmental Preservation Measures".

II. Evaluation of Control Status for Chemical Substances Contained in Products

In order to comply with the restrictions for chemical substances contained in products such as the REACH regulation of the EU (REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL), it is necessary for the whole supply chain to perform chemical substance control for each individual product. In particular, according to the RoHS directive (DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL), the CE marking obligation was added, so it became necessary to mention that controlled substances are not contained in the technical documents according to EN IEC 63000 or EN50581, etc., which has made control of chemical substances more important.

On the other hand, regarding control of chemical substances, JAMP published their “Guideline for chemical management in products (CiP)”, and Fuji Electric also recommends control according to this guideline. Conformity to the requirements of this “Guideline for chemical management in products (CiP)” is evaluated.

1. Measures for construction of a control system for chemical substances contained in products

The audit information of the chemical substances contained in products by the second party of the supplier is confirmed in “[Attachment 2] Supplier Survey of Product Chemical Substance Control Status”. Be sure to report the status of the audit.

2. Measures for control of chemical substances contained in products

The compliance status for the “Guideline for chemical management in products (CiP)” required item “[Attachment 3] Guidelines for the Management of Chemicals in Products (CiP) Appendix check sheet” is evaluated. Be sure to report the conformance status.

* Supplemental Information

- JAMP (Joint Article Management Promotion-consortium)

This is an association that was established for promoting proper management and smooth information disclosure of chemical substances contained in products for whole industry fields and whole supply chains in addition to the electric and electronic equipment industry.

The information transfer scheme originally used the JAMP format, but has now been unified to the chemSHERPA format.

- chemSHERPA (A scheme that facilitates sharing information on chemical substances in products)

This is a common format for sharing information on chemical substances in products that the Ministry of Economy, Trade and Industry is developing and spreading.

It was created in 2015 by integrating the information transmission forms of JAMP and JGPSSI, which had been the 2 major schemes until then.

JAMP has been in operation since 2016, and guidelines developed by JAMP are disclosed on this site.

[History of Revisions]

April 2013: “Evaluation for Environmental Preservation Measures” and “Evaluation of Control Status for Chemical Substances Contained in Products” of Guideline Edition 4.1 were separated and established as Appendix I Edition 5.0.0.

December 2016: To add the words of Appendix I, and the contents of Appendix II and III were unchanged, and the number of editions was revised to 5.0.1.

December 2023: Revised to version 6.0.0 along with revision to version 6.0 of the Guidelines (Main Text).

[Revised point of version 6.0.0]

No.	Main Content of Changes	Page
1	II. Evaluation of Control Status for Chemical Substances Contained in Products : Change to “EN IEC 63000 (Successor to EN 50581)”	3
2	II. Guideline for chemical management in products : Change to “Guideline for chemical management in products (CiP)”	3
3	II-1. Change to report only audit information of chemical substance management system in products by second party	3
4	II-2. Eliminated reporting by the Declaration of Self-Conformity.	3
5	II-2 Attachment 3 &4: List of Items to be Implemented in the Management of Chemical Substances in Products and Check Sheet changed to “Guidelines for the Management of Chemicals in Products (CiP) Appendix check sheet	3,7,8
6	II-2 Supplemental Information: “JAMP format unified with chemSHERPA format” and “chemSHERPA” added	3
7	Attachment 1: Change in the number of versions of the “Supplier Survey of Environmental Preservation Measures”	5
8	Attachment 2: In the “Survey Sheet on the Management Status of Chemical Substances Contained in Products by Suppliers,” questions regarding the Declaration of Self-Conformity were abolished, and questions regarding information on audits of the products by a second party were changed to only questions regarding information on the management system of chemical substances contained in products.	6
9	Attachment 3 (Number carried forward from Attachment 4): “List of items to be implemented and check sheet prepared by chemSHERPA-JAMP” and “chemSHERPA-JAMP’s Web sie” were changed.	7
10	Attachment 3 (Old): “Self-Conformity Declaration Concerning Management System of Chemical Substances Contained in Products” was abolished.	-

End of Text

[Attachment 1] Supplier Survey of Environmental Preservation Measures

Appendix I Edition 6.0.0 Attachment 1 (1/1)

Supplier Survey of Environmental Preservation Measures

Supplier Code	<input type="text"/>	←----- Supplier does not need to filled this out.
Submit To:	<input type="text"/>	
	Date of entry	<input type="text"/>
	Company name	<input type="text"/>
	Address	<input type="text"/>
	Section in charge	<input type="text"/>
	Sign & Seal	<input type="text"/>

◆ Enter "1" into the corresponding "Self-assessment" column for each question item.

Classification	Serial No.	Points Allocation	Question: (Measure and item implemented)	Self-assessment																							
				○	△	×																					
ISO14001 acquisition	(1)	○: 200 △: 20	Have you acquired ISO14001 certification? • Yes = ○ (Data: /Certifying Org: /Certification No.:) • Planned = △ (Month/Year:) • No = × * Mandatory item [The questions are completed with the answer ○ to the question.]																								
	(2)	○: 200 △: 20	Have you acquired any certification other than ISO14001? • Yes = ○ (Data: /Certifying Org: /Certification No.:) • Planned = △ (Month/Year:) • No = × * Mandatory item [The questions are completed with the answer ○ to the question.]																								
Philosophy / policy	(3)	○: 12 △: 6	Is there a corporate philosophy regarding environmental measures? (*) • Yes = ○ (Attach the philosophy and policy tables.) -In preparation = △ -No = ×																								
Organization and system	(4)	○: 12 △: 6	Are there an established organization and system exclusive for environmental management? (*) • Yes = ○ (Attach the organization and system tables.) -In preparation = △ -No = ×																								
	(5)	○: 12 △: 6	Are there designated leaders for overall environmental management? • Yes = ○ -In preparation = △ -No = ×																								
	(6)	○: 6 △: 3	Have environmental management leaders been selected for appropriate departments and sections, and have their roles, responsibilities and powers been determined? (*) • Yes = ○ -In preparation = △ -No = × (Even if there is no exclusive department or section, this is considered Yes if roles and sharing have been determined and implemented.)																								
Planning and implementation	(7)	○: 12	Have targets and objectives been established for environmental preservation? (*) • Yes = ○ -No = ×																								
	(8)	○: 6	Has a clear plan for achieving these targets and objectives been established? • Yes = ○ -No = ×																								
	(9)	○: 6	Do you work toward managing, evaluating and improving regarding environmental pollution • Yes = ○ -No = ×																								
	(10)	○: 6	Do you work toward managing, evaluating and improving energy consumption (electricity, fuel)? • Yes = ○ -No = ×																								
	(11)	○: 6	Do you work toward managing and evaluating reduction, resource reproduction (recycling and reuse) and taking measures for resource reproduction? • Yes = ○ -No = ×																								
	(12)	○: 6	Do you work to reduce the amount of emissions from hazardous chemicals to the environment and reduce the amount of ozone-depleting substances during processing such as substances subject to PRTR according to the Act on Confirmation, etc., of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management thereof? • Yes = ○ -No = ×																								
	(13)	○: 6	Do you work to reduce the amount of water resources used? • Yes = ○ -No = ×																								
Education and training	(14)	○: 6	Do you clarify the environmental laws and regulations to be observed in business activities and take measures regularly for verifying the latest versions? • Yes = ○ -No = ×																								
	(15)	○: 6	Do you work toward managing and evaluating discharge of greenhouse gases (CO ₂ , GH ₄ , SO ₂ , HFC, PFC, SF ₆) and taking measures for their reduction? • Yes = ○ -No = ×																								
Continuous improvement	(16)	○: 6	Do you conduct environmental education and trainings? • Yes = ○ -No = × (Even though there is no exclusive departments or sections, this is regarded as satisfied, if roles and sharing have been determined and conducted.)																								
	(17)	○: 12 △: 6	Do you conduct regular internal auditing of environmental management? (*) • Yes = ○ -Not regularly but where necessary = △ -No = ×																								
Information Disclosure	(18)	○: 6	Is there a public disclosure system for environmental information and environmental activity results? • Yes = ○ -No = ×																								
Review and Correction	(19)	○: 6	Are there reappraisal and correction systems by the management? • Yes = ○ -No = ×																								
<table border="1"> <tr> <td>Total assessment points</td> <td>100 or more</td> <td>75 or more</td> <td>50 or more</td> <td>Less than 50</td> </tr> <tr> <td>Rank</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> </table>				Total assessment points	100 or more	75 or more	50 or more	Less than 50	Rank	A	B	C	D	<table border="1"> <tr> <td>Total Points</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Criteria</td> <td>50 ≤ Clear</td> <td></td> <td></td> <td></td> </tr> </table>				Total Points	0	0	0	0	Criteria	50 ≤ Clear			
Total assessment points	100 or more	75 or more	50 or more	Less than 50																							
Rank	A	B	C	D																							
Total Points	0	0	0	0																							
Criteria	50 ≤ Clear																										

Note 1 (*) Weights are assigned and assessment points are doubled.
 Note 2. Environmental management system other than ISO14001 (Serial No. 2) is assumed environmental certification, "Echo-action", "Echo-stage" "KES" etc. by third party.
 Note 3. An "x" in the self-evaluation column is regarded as point allotment 0.
 Note 4. How to count total assessment points → If "○", "△" or "×" is in the self-assessment column, add "1" to following calculation:
 ○ = Serial No. (1)×200+(2)×200+(3)×12+(4)×12+(5)×12+(6)×6+(7)×12+(8)×6+(9)×6+(10)×6+(11)×6+(12)×6+(13)×6+(14)×6+(15)×6+(16)×6+(17)×12+(18)×6+(19)×6
 △ = Serial No. (1)×20+(2)×20+(3)×6+(4)×6+(5)×6+(6)×3+(15)×6
 × = All Serial No. = 0

* Private information in this document shall only be used for business related to Fuji Electric green procurement. Submit this if you agree.

[Attachment 2] Supplier Survey of Product Chemical Substance Control Status

Appendix II Edition 6.0.0 Attachment 2 (1/1)

Supplier Survey of Product Chemical Substance Control Status

Supplier Code:

←----- Supplier does not need to fill this out.

Submission to: _____

Date of entry	
Company name	
Address	
Section in charge	
Sign and seal of person in charge	

* "Person in charge" means a person with rights as a representative or a person who can take responsibility for the contents of this certificate.

◆ Answer the questions below.

I. Question regarding audit information on the control system for chemical substances contained in products by a second party

If you have been audited by any of your customers regarding your control system for chemical substances contained in products and judged as conforming to the requirements (certified), please enter the corresponding company name.

(1) Company name:	
(Date of Audit: _____)	
(2) Company name:	
(Date of Audit: _____)	
(3) Company name:	
(Date of Audit: _____)	

* The private information in this document shall only be used for business related to Fuji Electric green procurement.
Please submit this if you agree.

[Attachment 3] Guidelines for the Management of Chemicals in Products (CiP)
Appendix check sheet

The latest version of “Annex E: Check Sheet” of JAMP’s “Guidelines for the Management of Chemicals in Products” is Fuji Electric’s “[Attachment 3] Guidelines for the Management of Chemicals in Products (CiP) Appendix check sheet”.

Please download the latest version from the chemSHERPA-JAMP website below.

chemSHERPA-JAMP <https://chemsherpa.net/docs/guidelines>