

# JEOL Group Green Procurement Requirements

Version 6 (November 1, 2023)

JEOL Ltd.

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The JEOL Group is committed to activities that encourage environmental protection throughout the business cycle from material procurement, product shipping, service, maintenance, and disposal.

We need to build alliances with our business partners and their supply chains to procure materials that take into account quality, cost, delivery time, and environmental impact.

For that purpose, we have defined a set of rules named the JEOL Group Green Procurement Requirements.

### 1. Objective

The purpose of the JEOL Group Green Procurement Requirements is to contribute to the improvement of the global environment together with our business partners by clarifying prohibited and regulated substances included in the materials that are used in our products, establishing methods for surveying and controlling chemical substances used in procured parts and materials, complying with environmental laws and regulations in each country, and reducing our environmental impact.

### 2. Scope

The requirements are applicable for all procured items including raw materials, parts, instruments, semi-finished products, consumables, packaging materials, and auxiliary materials (sub-materials) that make up the products produced and sold by the JEOL Group.

### 3. Control Policies for Chemical Substances Included in Procured Materials

- a. The List of Controlled Chemical Substances (G203) defines the substances regulated in and outside Japan.
- b. This list divides chemical substances into three categories shown below (in Table 1).

Table 1: Control categories

Control category name	Control category	Description
Prohibited chemical substances	Prohibited	The JEOL Group prohibits the use of these substances. Delivery of any items that includes them is prohibited.
Candidate chemical substances planned to be prohibited	Candidate	The JEOL Group plans to prohibit the use of these substances for its products in the future. If any items include them, a switchover to an alternative that does not include them is required.
Controlled chemical substances	Controlled	The amount of these chemical substances included in materials, parts, etc. must be identified and controlled.

		(Chemicals that may be restricted are also included.) It is necessary to identify the inclusion of these substances in delivered items.
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#### 4. Requests

##### 4.1. Requests to our business partners

In order to achieve sustainable green procurement, we ask our partners for the following:

- a. Recommended to acquire a third-party certification for an environmental management system (such as ISO 14001 and KES) or establish an alternative system.
- b. Identify and control the inclusion status of chemical substances listed in the List of Controlled Chemical Substances in all the procured items to be delivered to the JEOL Group.
- c. Cooperate with the survey on inclusion of chemical substances  
The submitted feedback will be shared with the JEOL Group. They may also be shared by our customers if requested.
- d. Our business partners that manufacture products and parts requested by the JEOL Group are requested to submit the Guarantee of Non-use of Designated Chemical Substances (in latest form).

##### 4.2. Requirements on procured items

We request the following response to the items delivered to the JEOL Group according to the categories in the List of Controlled Chemical Substances.

- a. Non-inclusion of prohibited chemical substances  
Deliver procured items that do not include chemical substances specified as prohibited chemical substances (unless otherwise directed by the JEOL Group).  
If the inclusion of any prohibited chemical substance is identified, contact us immediately.
- b. Switchover to non-inclusion of candidate chemical substances planned to be

prohibited

Candidate chemical substances that are planned to be prohibited can be delivered until the scheduled date of delivery prohibition listed in the List of Controlled Chemical Substances.

During that period, carry out the survey on the inclusion of controlled substances. If the inclusion of any controlled substances is identified, switch to the non-inclusion by the scheduled date of delivery prohibition.

If it is difficult to switch to non-inclusion by that date, contact us immediately.

c. Identify the inclusion of controlled chemical substances.

Identify the inclusion of controlled chemical substances and report the result as requested.

d. Report ingredient information.

Report information about the ingredients included in delivered items in chemSHERPA format. All controlled chemical substances that are included must be reported.

If you cannot report or submit ingredient information, submit Answers Related to Designated Chemical Substances and Guarantee of Non-Inclusion (in latest form) or a guarantee of non-inclusion issued by the manufacturer instead.

e. If the ingredients of materials and parts are changed for reasons other than directions from the JEOL Group, report the change by 4M Change Application.

## 5. Contact

Contact us for inquiries at the following:

JEOL Ltd., Quality Assurance Division

green@jeol.co.jp

Web page: Inquiries about corporate

<https://www.jeol.co.jp/contacts/corporate.html>

## 6. Revision History

The summary of the latest revision is as follows:

- Clarified the chemical substances that are prohibited from use and those that require control.
- Added a requirement to report ingredient information using the chemSHERPA format.