



NS Restricted Substances List

(for Automotives)

Management and Operation

~ Request to Suppliers ~

(Effective from: January 1st, 2011)

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Engineering Management,
NIPPON SEIKI CO., LTD.

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Purpose and Background

It is now well known that as environmental concerns has been rising globally, restrictions of chemical substances included in products are accordingly enhanced by various laws and regulations. Thus, manufacturers of Articles and/or Preparations have to satisfy every applicable laws and regulations depending on its usage and destination.

To comply with these restrictions, we NIPPON SEIKI CO., LTD (“NS” hereafter) have first decided to adopt GADSL (**G**lobal **A**utomotive **D**eclarable **S**ubstance **L**ist) as our Restricted Substances List in “NS Green Procurement Guidelines”.

However, as markets and customers request us to comply with their original restrictions of chemical substances in addition to those restricted by laws, we have established the “NS Restricted Substances List” to satisfy these various requirements and restrictions.

※ “NS Restricted Substances List” is based on GADSL and in addition includes environmental restrictions of Japan and other countries, and customer-specific requirements and regulations. Please refer to the “Manual” for the usage of “NS Restricted Substances List”.

Data of Restricted Chemical Substances List

The “NS Restricted Substances List” includes A) Environment-related laws of Japan and other countries, and B) Customer-specific requirements. We, NS, will comply with this List as it stands as the restriction of chemical substances.

Laws of
Japan...

Act on the Evaluation of Chemical Substances and Regulation of Their
Manufacture, etc.

Pollutant Release and Transfer Register (PRTR) Law

Occupational Health and Safety Law

Poisonous and Deleterious Substances Control Law

Restrictions of
other
countries...

RoHS Directives (2002/95/EC: **R**estriction of **H**azardous **S**ubstances)

ELV Directives (2000/53/EC: **E**nd-of **L**ife **V**ehicles)

REACH Regulation (No.1907/2006: Registration, Evaluation, Authorization
and Restriction of Chemicals)

Vienna Convention (Montreal Protocol)

Stockholm Convention

Rotterdam Convention etc.

Customer-
Specific
Reqmts ...

GADSL (**G**lobal **A**utomotive **D**eclarable **S**ubstance **L**ist)

Design Standards, Green procurement standards and etc., established
by customers.

【Operation 1】 Indications on Drawings

NS designing dept. will indicate the applicable restrictions besides GADSL by specifying an appropriate “Restriction Pattern (A, B, C or D)” on the drawings. The following notes will be used for indications on drawings:

※Restriction patterns for Consumer Products field will be added in the future. Thus, restrictions besides this List may be required from the consumer products field for the meantime.

■ Before:

<Comply with “NS Green Procurement Guidelines”>

• • • Require to comply only with GADSL.

■ From Now On:

(e.g.) < Comply with “NS Green Procurement Guidelines” and
“Restriction Pattern A” of “NS Restricted Substances List”.

Also satisfy “NH Mark” Standard.>

(Note)

The “NS Restricted Substances List” is not applicable to widely-used general purpose parts such as electronic parts. This is to keep its generality. However, NS designing dept. will assure the conformity with customer-specific requirements.

【Operation 2】 Information of Restrictions from NIPPON SEIKI and its Compliance

The NS Engineering Management Dept. will be issuing and revising the “NS Restricted Substances List”. Announcement of the latest revision will be made at each phase.

(Announcement of the Information)

The latest revision of the List will be updated on NS website. Updates will be announced directly to suppliers through E-Mails or other methods.

⇒We, NS, request our suppliers to deliver parts and materials complying with the specified restrictions indicated on the drawings from NS designing dept.

When new materials or purchased parts, which its composition unknown to NS, are used, we request certification of compliance by the submission of evidences, such as JAMA sheet, according to “NS Green Procurement Guidelines” .

Data of parts used before the application of this List may be also be inquired from the designing department as necessary.