

# Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (Ver.2.50)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (Ver.2.50)  
[Release date : OCT 1, 2017]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.50) can be downloaded from the JAPIA website (<http://www.japia.or.jp/>) after OCT 2017.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

October 1, 2017

Japan Auto Parts Industries Association  
Product Environmental Committee

## &lt; List of upgrade items in Ver.2.50 &gt;

File	Upgrade item	Upgrade content	Details
I. Data Input Form	1. Cover sheet	-“Version No.” and “Date” have been revised. -“Explanation of upgrade” has been added.	Page 4
	2. Password	The password has been updated. (Please confirm the new one to your requester.)	(n/a)
	3. Operating Environment	-To avoid operating trouble, JAMA/JAPIA Standard Material Datasheet has been revised to correspond to Excel2016(64bit). -Operating environment where the form has been evaluated are below*. Windows 7 SP1(32bit) + Excel2013 (32bit) Windows 10(64bit) + Excel2016 (64bit) *The versions of both Windows and Excel that Microsoft ends its support are also out of support by JAMA/JAPIA Standard Material Datasheet.	(n/a)
	5. Delete entry item GADSL Declaration	For harmonization with IMDS, an entry item was deleted. [Object entry item] GADSL Declaration (Item No. 33)	Page5

File	Upgrade item	Upgrade content	Details
II . External List	5. Material List MAT	<ul style="list-style-type: none"> <li>- Revised contents of JIS have been reflected.</li> <li>- Refer “Explanation of Material List”.</li> </ul>	Page 6
	6. Substance List IMDS_SUB	<ul style="list-style-type: none"> <li>-IMDS BSL changes (addition, revised and deletion) have been reflected.</li> <li>-Substance names (Japanese) also have been revised accordingly.</li> <li>-The additional SVHCs of REACH on July 7, 2017 have been reflected.</li> </ul>	Page 7

# I. Upgrade items for Data input form

## 1. Cover sheet

**JAMA/JAPIA Standard Material Datasheet**

Ver.2.50  
 October 1, 2017

Revision of JAMA/JAPIA Standard Material Datasheet is implemented as follows.

~~<October 1, 2017>~~

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.50) for consistency with IMDS and for improvement of user convenience.  
Please refer to the document in JAPIA website for detail information of revision.
- "External list" was updated, because SVHC of EU-REACH regulation was added on July 7th, 2017.

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<June 1, 2017>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.41) for consistency with IMDS  
Please refer to the document in JAPIA website for detail information of revision.
- "External list" was updated for consistency with the latest GADSL(2017 GADSL Version 1)
- "External list" was updated, because SVHC of EU-REACH regulation was added on January 12th, 2017.

Summary of Revision 2016 and before has been hidden.

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Method of Operation

(1) Get the external file.  
 Download the external file from the JAPIA Web site.  
<http://www.japia.or.jp>  
 Save the external file to the same folder that contains this JAMA Standard Material Datasheet.  
 If you save the external file in different folder, you will not be able to enter data and check data.

(2) Input data.  
 Input data according to the input procedure for this JAMA Standard Material Datasheet.  
 When you open the form in Excel, you will first have to enable the macro.  
 (On the Excel menu, click [Tool (T)] – [Macro] – [Security (M)], and check the security level.)  
 To copy an entire line, click [Copy Line].  
 To delete an entire line, click [Delete Line].

(The rest is omitted.)

<Change>  
 Version number and Date have been revised.

<Change>  
 Summary of Revision has been added.

<Change>  
 A part of the history is Hidden.

## 4. Delete entry item “GADSL Declaration”

For harmonization with IMDS, the entry item “GADSL Declaration” (Item No. 33) is deleted.

Before	After																		
<p>GADSL Declaration: After all GADSL substances are inputted, “1” must be inputted at the first column of each material (Mandatory Item)</p> <table border="1" data-bbox="262 768 707 1062"> <thead> <tr> <th data-bbox="262 768 430 789">32</th> <th data-bbox="430 768 562 789">33</th> <th data-bbox="562 768 707 789">34</th> </tr> </thead> <tbody> <tr> <td data-bbox="262 789 430 986">Polymeric part(s) marked</td> <td data-bbox="430 789 562 986">GADSL declaration n Mass Entry</td> <td data-bbox="562 789 707 986">Application n Select</td> </tr> <tr> <td data-bbox="262 986 430 1062">Code of Polymeric part(s) marked on component</td> <td data-bbox="430 986 562 1062">Code which indicates the user have</td> <td data-bbox="562 986 707 1062">Usage code of substance in regulated in</td> </tr> </tbody> </table>	32	33	34	Polymeric part(s) marked	GADSL declaration n Mass Entry	Application n Select	Code of Polymeric part(s) marked on component	Code which indicates the user have	Usage code of substance in regulated in	<p>“GADSL Declaration” has been deleted and it hasn’t required to be entered. (The item has been hidden on the sheet and not been checked anymore.)</p> <table border="1" data-bbox="1083 768 1528 1062"> <thead> <tr> <th data-bbox="1083 768 1251 789">32</th> <th data-bbox="1251 768 1383 789">33</th> <th data-bbox="1383 768 1528 789">34</th> </tr> </thead> <tbody> <tr> <td data-bbox="1083 789 1251 986">Polymeric part(s) marked</td> <td data-bbox="1251 789 1383 986"><del>GADSL declaration n Mass Entry</del></td> <td data-bbox="1383 789 1528 986"><del>Application n Select</del></td> </tr> <tr> <td data-bbox="1083 986 1251 1062">Code of Polymeric part(s) marked on component</td> <td data-bbox="1251 986 1383 1062">Code which indicates the user have</td> <td data-bbox="1383 986 1528 1062">Usage code of substance in regulated in</td> </tr> </tbody> </table>	32	33	34	Polymeric part(s) marked	<del>GADSL declaration n Mass Entry</del>	<del>Application n Select</del>	Code of Polymeric part(s) marked on component	Code which indicates the user have	Usage code of substance in regulated in
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## II. External List

### 3. Material list “MAT”

#### Reflection of JIS revised contents

JIS Norm	Revision date	Explanation of the revision
JIS G 3141 (Cold-reduced carbon steel sheet and strip)	Mar., 2017	Change of Material Composition Change of Max. Content for Mn in SPCC: 0.60% --> 1.0%
JIS Z 3282 (Soft solders-Chemical compositions and forms)	Mar., 2017	Change of Material Composition Change of Max. Content for Lead Free Solders: 0.10% - -> 0.07% Change of Content for some substances (Mainly Sb and Sn) Addition of Materials Lead Free Solders: C7Ni, A12C5N5, C5A3PGa, A10C7, A35C5NiGe, B17C8N6, C7Ni3PGa, B16A10C7N2, B20A10C7
JIS Z 3334 (Rods, solid wires and strip electrodes for welding of nickel and nickel-alloy)	Apr., 2017	Addition of Materials Ni6043, Ni6045, Ni6054, Ni6055, Ni6693, Ni1024, Ni6035, Ni6058 Delete of a Material Ni6704 (Delete at Next Version)

## 4. Substance list

On and after the upgrade in June 2015, BPR related substances have been added. Please note that special statements for treating these substances are written in the GADSL reference list.

Allocation of GADSL classifications for "Biocidal coatings / biocidal additives, selected":

- Allowed to use: "D",
- Prohibited in one or more purposes (Product Type): "D/P"



In JAMA/JAPIA standard material data sheet shows even these substance names as "Brown for D, Purple for D/P and Red for P" simply according to GADSL classification. These substances may be treated as exemption depending on conditions.

## (Supplemental remarks)

### Data compatibilities between Old versions and Ver. 2.50

#### (1) External List

##### Not compatible

Users must use the external list Ver.2.50.

The external list of Ver. 2.41 or older cannot be used because some of functions, such as material selecting function, doesn't work properly.

#### (2) CSV file

##### Compatible (Not compatible under a specified condition)

The JAMA Standard Material Datasheet can import CSV files created by older version sheet (From Ver. 2.01 to Ver. 2.41)

However some errors may occur because of the modification of materials and substances in the new external list.

In case of errors, the data has to be corrected.