

Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items.
(Version before upgrade: Ver.2.00 -> after upgrade: Ver.2.01)
[Release date : October 1st, 2006]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.01) can be downloaded from the JAPIA website after October 2006.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded in the future.

September 25th, 2006
Japan Auto Parts Industries Association
SoC(Substances of Environmental Concern) WG

I. Upgrade item for entry file

[jamasheet_jp.xls (Japanese) and jamasheet_jp.xls (English)]

1. Cover sheet

JAMA Standard Material Datasheet	
<div style="border: 1px solid red; padding: 2px; display: inline-block;"> Ver.2.01 October 1, 2006 </div>	<div style="border: 1px solid red; padding: 5px; background-color: #ffffcc;"> <Version and Date> revised </div>
<div style="border: 1px solid red; padding: 5px;"> <p style="color: red;">Revision of JAMA Standard Material Datasheet is implemented as follows.</p> <p>JAMA and JAPIA apply the revised JAMA Standard Material Datasheet (Ver.2.01) in addition to original revision (Ver.2.00), because of IMDS upgrade. (As the External list is revised at the same time, please also confirm the latest external list.) From October, 2006, the revised JAMA Standard Material Datasheet(Ver.2.01) is used for investigation. If necessary, please coordinate and handle the datasheet revision procedure between requesters and suppliers. The notification of implementing both of the revised datasheet is attached as shown below.</p> </div>	
<div style="border: 1px solid red; padding: 5px;"> <p>Revisions to the JAMA Standard Material Datasheet (Version 2.00)</p> <p style="text-align: right;">April 1, 2006 Japan Automobile Manufacturers Association, Inc. (JAMA) Japan Auto Parts Industries Association (JAPIA)</p> <p>1. Background The JAMA Standard Material Datasheet is already being used by members of automobile manufacturers and auto parts manufacturers. The IMDS (International Material Data System) data format and the JAMA Material Datasheet format would be harmonized with each other because most automobile manufacturer members of JAMA use the IMDS and, especially, many auto parts manufacturer members of JAPIA use the standard datasheet for making IMDS input data. To promote consistency, we have decided to review data requiring material data collection and the datasheet format. Our intention is that, with this revision, suppliers will use the JAMA Standard Material Datasheet or IMDS for the same manner of collecting data.</p> <p>2. Revision overview (The new version will be Ver.2.00.)</p> <p style="text-align: center;">(The rest is omitted.)</p> </div>	
	<div style="border: 1px solid red; padding: 5px; background-color: #ffffcc;"> <Preliminary notice> added </div>
	<div style="border: 1px solid red; padding: 5px; background-color: #ffffcc;"> <Original preliminary notice> Some writing errors corrected </div>

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Revision to the JAMA Standard Material Datasheet (Version 2.01):revision for IMDS upgrade (Release 4.0)

October 1, 2006

Japan Automobile Manufacturers Association, Inc. (JAMA)
Japan Auto Parts Industries Association (JAPIA)

1. Background

JAMA (Procurement committee datasheet promoting task force) and JAPIA (Environment committee chemical substance task force) agreed with the revision of the JAMA Standard Material Datasheet to appropriately respond to IMDS upgrade(Release 4.0:available from May 18, 2006).

2. Revision overview (The new version will be Ver.2.01.)

The following items are revised to appropriately respond to IMDS upgrade (Release 4.0:available from May 18, 2006).

- (1) Add the new entry item "Internal material number"
- (2) Change the data check procedure for "Content of recycle" (Required the metal:VDA classification 1,2,3,4)
- (3) Change the data check procedure for "Polymeric part(s) marked".
- (4) Add the new data check procedure for "Tolerance of substances". (In accordance with IMDS Recommendation 001)

As the External list is also revised at the same time, suppliers have to get the latest version.

(The latest external file : EXLIST-2006-10-01EN.xls)

3. Effective date

The revised version will take effect on October 1, 2006.

<Background of upgrade>
added

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.

Note: Only JAPIA member company (company have member ID to login) can download the datasheet.

Non-JAPIA member acquire the datasheet from request.

(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].

You can enter data by selecting items from the external file list and clicking [Select].

Note:If the "JAMA declarable substances" contained over threshold, you must input.

(E.g) Lead(Pb), Mercury(Hg), Chromium VI(Cr6+):0.1 wt%, Cadmium(Cd):0.01 wt%

(3) Check the input data for errors.

Click [Data Check] on the input screen to initiate error checking.

When the check is complete, the message "Error check completed" is displayed.

<Method of Operation>
Some writing errors corrected
(red part)

(The rest is omitted.)

2. Entry sheet

(1) Material number (Metal or other than plastics or rubber materials) [Item No.17]

Item No.	17	
	MATERIAL	
Item	Material number (Metal or other than plastics or rubber materials)	
Definition	In case of Metal or other than plastics or rubber materials, material number is defined in industry specification.	
	Same as "Standard Material Number" defined by IMDS4.0.	<div style="border: 1px solid red; background-color: yellow; padding: 5px;"> <Definition> added </div>
Entered by:	supplier	
Required/Optional	required <small>(Metal or Other material)</small>	
Data type	ASCII characters	
number of digits (integer number)	20	
number of digits (decimal points)	0	

(Remark) The same content is added in "Description sheet".

(2) Content of recyclate [Item No. 28 to 31]

Item No.	28	29	30	31
	RECYCLATE			
Item	Content of post industrial recyclate	Content of post industrial recyclate	Content of post consumer recyclate	Content of post consumer recyclate
Definition	Content portion of industrial recyclate in material (Minimum) [%]	Content portion of industrial recyclate in material (Maximum) [%]	Content portion of post consumer recyclate in material (Minimum) [%]	Content portion of post consumer recyclate in material (Maximum) [%]
Entered by:	supplier	supplier	supplier	supplier
Required/Optional	required	required	required	required
	(In case of VDA classification is 1.*, 2.*, 3.*, 4.*, 5.* Enter in only the top row for the same material.)	(In case of VDA classification is 1.*, 2.*, 3.*, 4.*, 5.* Enter in only the top row for the same material.)	(In case of VDA classification is 1.*, 2.*, 3.*, 4.*, 5.* Enter in only the top row for the same material.)	(In case of VDA classification is 1.*, 2.*, 3.*, 4.*, 5.* Enter in only the top row for the same material.)
Data type	Number	Number	Number	Number
number of digits (integer number)	3	3	3	3
number of digits (decimal points)	4	4	4	4

<Required/Optional>
Required condition expands for metal.
(VDA classification 1.*, 2.*, 3.*, 4.*)

(Remark) The same content is added in “Description sheet”.

(3) Internal Mat.-No. [Item No. 48]

Item No.	48
Item	MATERIAL
Definition	Internal Mat.-No.
Entered by:	Material No. defined for material management
Required/Optional	supplier
Data type	Optional
number of digits (integer number)	ASCII characters
number of digits (decimal points)	50
	0

Added as new item

(Remark) The same content is added in "Description sheet".

3. Error checking function

The error checking function has been upgraded due to harmonization with the IMDS upgrade (IMDS4.0)

Item	Upgrade item	Supplementary explanation
<p>Content of recycle [Item No. : 28 to 31]</p>	<p>Required condition expands for metal. (VDA classification 1.* , 2.* , 3.* , 4.*)</p>	<p>If left blank, the JAMA/JAPIA Standard Material Datasheet will set "0" automatically, when checking for errors. The User must input the actual values.</p>
<p>Polymeric part(s) [Item No. :32]</p>	<p>"N" is acceptable under required condition. <Required condition> If the VDA classification is 5.1.a, 5.1.b and the Material weight is more than 100g or VDA classification is 5.3 and the Material weight is more than 200g, enter in only the top row for the same material.</p>	<p>If the User inputs "N", the part will not be marked. Please confirm the actual products.</p>
<p>Substance portion (Minimum) (Maximum) [Item No. :42, 43]</p>	<p>The range of the substance portion (difference between Minimum and Maximum) is limited. (Warning)</p>	<p>Limit value of the substance portion is regulated by each VDA Classification.</p>

4. IMDS upload function (export as XML file)

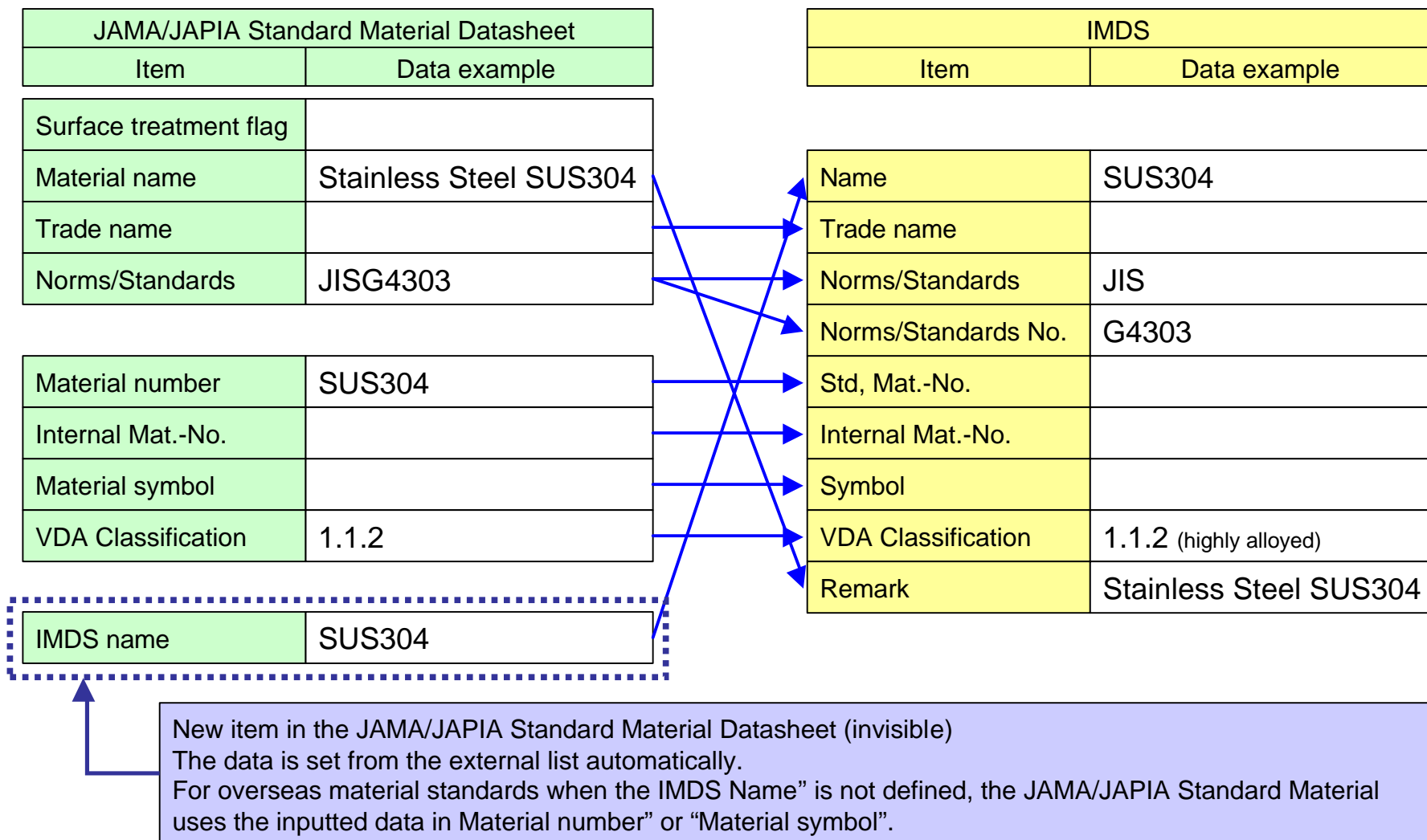
Data input rule for “MATERIAL” has been changed, because of the IMDS Recommendation 001 revision. Therefore, the IMDS upload function for the JAMA/JAPIA Standard Material Datasheet has been upgraded.

IMDS item (MATERIAL)	Content of data (Rule in IMDS Recommendation 001)	JAMA/JAPIA Standard Material Datasheet upgrade point in IMDS upload function
Material name	<p>“Material number” or “Material symbol” defined by Public standards</p> <p>(Example) Metal: S45C, SUS301, etc Plastics: PE, PET, etc</p>	<ul style="list-style-type: none"> - “IMDS Name” is defined in the external list MAT sheet. The JAMA/JAPIA Standard Material Datasheet has adopted the “IMDS Name” in the XML file for IMDS upload. - For overseas material standards, when the “IMDS Name” is not defined, the JAMA/JAPIA Standard Material uses the inputted data in “Material number” or “Material symbol”.
Remarks	<p>Material name in general</p> <p>(Example) Metal: Stainless Steel, etc Plastics: Plastics etc</p>	<ul style="list-style-type: none"> - The JAMA/JAPIA Standard Material Datasheet uses the inputted data in “Material name” in the XML file for IMDS upload.

[Remarks (important)]

The data input rule for “MATERIAL” regulated in the IMDS Recommendation 001 is applied to all IMDS data both uploaded and inputted on screen.

(1) Example of MATERIAL data upload in IMDS (Metal)



[Remarks]

- “Std. Mat.-No.” : Upload only VDA classification 1.* or 2.*.
- “Trade name” and “Internal Mat.-No.” is optional, upload only user inputted.

(2) Example of MATERIAL data upload in IMDS (Plastics)

JAMA/JAPIA Standard Material Datasheet	
Item	Data example

Surface treatment flag	
Material name	Plastics PA
Trade name	
Norms/Standards	ISO1043

Material number	
Internal Mat.-No.	
Material symbol	PA-GF30
VDA Classification	5.1.b

IMDS name	PA
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IMDS	
Item	Data example

Name	PA
Trade name	
Norms/Standards	ISO
Norms/Standards No.	1043
Std, Mat.-No.	
Internal Mat.-No.	
Symbol	PA-GF30
VDA Classification	5.1.b (unfilled Thermoplastics)
Remark	Plastics PA

New item in the JAMA/JAPIA Standard Material Datasheet (invisible)
 The data is set from the external list automatically.
 For overseas material standards when the IMDS Name" is not defined, the JAMA/JAPIA Standard Material uses the inputted data in Material number" or "Material symbol".

II. Upgrade item for external list

[EXLIST-2006-10-01JP.xls (Japanese) and EXLIST-2006-10-01EN.xls (English)]

External list sheet	Upgrade item
Material list [MAT]	Updated. Please refer to “Guidelines for Material list” for details.
Substance list [IMDS_SUB]	The latest IMDS BSL (Basic Substance List) has been applied.
Material Norm list [IMDS_NORM]	OEM standards in IMDS have been added. In Use can upload OEM standards using the IMDS upload function.