

Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (Ver.3.02)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (Ver.3.02)
[Release date : October 1, 2019]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.3.02) can be downloaded from the JAPIA website (<https://www.japia.or.jp/>) after OCT 2019.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

October 1, 2019
Japan Auto Parts Industries Association
Product Environmental Committee

<Ver.3.02による改正内容一覧表>

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 3
	2. Improving compatibility with IMDS	- Consistency check of IMDS-originated material data with the MAT Sheet in the external list has been banned.	Page 4
	3. Addition of check	-The check of substance portion (Max and Min) has been added.	Page 6
	4. Changing file extension	- The extension of the Data Input Form has been changed	Page 7
II. External File	1. Material list MAT	- JIS Z3202 has been added and then some JIS materials have been expanded.	Page 8
	2. Substance list IMDS_SUB	-IMDS BSL changes (addition, revised and deletion) have been reflected. -Substance names (Japanese) also have been revised accordingly. -The additional SVHCs of REACH on July 16, 2019 have been reflected.	(n/a)

I. Upgrade items for Data input form

1. Cover sheet

JAMA/JAPIA Standard Material Datasheet	
Revision of JAMA/JAPIA Standard Material Datasheet is implemented as follows.	
<p><October 1, 2018></p> <ul style="list-style-type: none"> - JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.3.02) 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 16th, 2019. 	<p>Ver.3.02 October 1, 2019</p>
<p><June 1, 2019></p> <ul style="list-style-type: none"> - JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.3.01) 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(2019 GADSL Version 1.1) - "External list" was updated, because SVHC of EU-REACH regulation was added on January 15th, 2019. 	
<p><October 1, 2018></p> <ul style="list-style-type: none"> - JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.3.00) 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 June 27th, 2018. 	
<p><June 1, 2018></p> <ul style="list-style-type: none"> - JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.51) 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(2018 GADSL Version 1) - "External list" was updated, because SVHC of EU-REACH regulation was added on January 15th, 2018. 	
Summary of Revision 2017 and before has been hidden.	

<Change>
Version number and
Date have been revised.

<Change>
Summary of Revision
has been added.

2. Improving compatibility with IMDS

Consistency check of IMDS-originated material data with the MAT Sheet in the external list has been banned.

To improve compatibility between IMDS and JAMA sheet, when IMDS-originated data is inputted,
 1) JAMA sheet finds IMDS-originated data and,
 2) changes the result of the consistency check of material data with MAT sheet from Error to warning.

Requests in the operation

- Warning is shown to IMDS-originated data, however, do not reject it with that warning. Please review the MDS if it is appropriate enough to be reported to IMDS.
- Errors are not shown to IMDS-originated data, however, each company should create MDS properly with own responsibility.
- See the document below for notes when inputting IMDS-originated data into JAMA sheet. "Explanation for notes when inputting IMDS-originated data into JAMA sheet" in JAPIA website

■ Identification method of IMDS-originated data

Identifying based on entering in "IMDS Node ID (material)" (Item-No.:46)

45	46	47	48
			MATERIAL
IMDS node ID (part)	IMDS node ID (material)	IMDS node ID (substance)	Internal Mat.-No.

Originated data	Entry Method of IMDS Node ID (material) (Item-No.:46)	Display when unmatched to the external list
IMDS	IMDS Node ID (material) of originated data	Warning
JAMA Sheet	No entry However, for standard material, enter the Node ID set from the external list	Error

■ XML export method

Identifying based on the method of entering to the IMDS Node ID(material) (Item-No.:46)

Use case	Entry Method of IMDS Node ID (material) (Item-No.:46)	XML export result
Materials which is registered in IMDS and to be used*1	Initial letter : number	Node ID (material) *3
Materials which is registered in IMDS, however not usable*2	Initial letter : "A"	Material attribute and composition
Materials not registered in IMDS	No entry	Material attribute and composition

*1 Own MDS / module (material), accepted MDS (material), and published MDS (material) are usable.

*2 Material MDS not directly accepted and material MDS included in the MDS accepted as component unit are unusable.

*3 When node ID (material) is entered, the registered material MDS in IMDS is used
(The material and substance content in JAMA sheet will not be sent.)

■ Examples

1) Own MDS

Type Material (own MDS)

ID / Version 313108158 / 3

Node ID 390494973

Node count 4

MDS Supplier [REDACTED]

Enter node ID

2) material MDS included in the MDS accepted as component unit

Type Material (Module)

Name EPDM

Trade name [REDACTED]

Internal Mat.-No. [REDACTED]

Node ID is not displayed: enter "A"

3) Material that its Node ID is known but unusable for XML

"A" + "Node ID (material)"

■ XML export method

Identifying based on the method of entering to the IMDS Node ID(material) (Item-No.:46)

	Use case	Entry Method of IMDS Node ID (material) (Item-No.:46)	XML export result
(1)	Materials which is registered in IMDS and to be used*1	Enter Node ID (material) registered in IMDS	Node ID (material) *3
(2)	Materials which is included in MDS received with IMDS as a component unit. *2	Enter just "A"	Material attribute and composition
(3)	Materials which is registered in IMDS, however not usable	Enter "A" as a prefix of Node ID (material) registered in IMDS	Material attribute and composition
(4)	Materials not registered in IMDS	No entry	Material attribute and composition

*1 Own MDS / module (material), accepted MDS (material), and published MDS (material) are usable.

*2 Material MDS not directly accepted and material MDS included in the MDS accepted as component unit are unusable.

*3 When node ID (material) is entered, the registered material MDS in IMDS is used
(The material and substance content in JAMA sheet will not be sent.)

■ Examples

(1) Own MDS

Type Material (own MDS)

ID / Version 313108158 / 3

Node ID 390494973

Node count 4

MDS Supplier [REDACTED]

Enter Node ID (material)

(2) material MDS included in the MDS accepted as component unit

Type Material (Module)

Name EPDM

Trade name [REDACTED]

Internal Mat.-No. [REDACTED]

Node ID is not displayed: Enter just "A"

(3) Material that its Node ID is known but unusable for XML

Enter "A" + "Node ID (material)"

3. Addition of check

The check of substance potion (Max and Min) has been added.

Enabling to find the luck of a value because there was cases that no error was shown when max-and-min entering was incomplete.

[Before change]

No error is shown when only one value is entered of max and min in the condition that the fixed value is entered.

[After change]

Error is shown when only one value is entered of max and min in any condition.

Error message (new)

[mes141:Error] When specifying the range of substance potion, both the minimum value and the maximum value are required input.

4. Changing file extension

- File extension change of the Data Input Form adopting to the latest operational environment.

Improving operational environment from the program based on the former condition of Excel (97-2003 format)

[Before change] “.xls”

[After change] “.xlsm”

II. Upgrade items for External File

1. Material list

Changes from the previous version

Repletion of JIS data

The following data have been registered to Standard Material data.

JIS Norm	Material Number
JISZ3202 (Copper and copper alloy gas welding rods)	GCu, GCuZnSn, GCuZnNi

(Supplemental remarks)

Data compatibilities between Old versions and Ver. 3.02

(1) External List

Not compatible

Users must use the external list Ver.3.02.

The external list of Ver. 3.01 or older cannot be used because some of functions, such as material selecting function, doesn't work properly.

(2) CSV file

Compatible (by automatic conversion at the first error check)

The JAMA Standard Material Datasheet can import CSV files created by older version sheet (From Ver. 2.01 to Ver. 3.01).

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.