

Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (Ver.2.13)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (Ver.2.13)
[Release date : June 1, 2011]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.13) can be downloaded from the JAPIA website (<http://www.japia.or.jp/>) after June 2011.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

June 1, 2011
Japan Auto Parts Industries Association
Product Environmental Committee

<List of upgrade items in Ver.2.13>

File	Upgrade item	Upgrade content	Details
I. Data input form	1. Additional input request of Recyclate	- For harmonization with IMDS, inputting “Recyclate” has become mandatory, concerning VDA classification 7.1(Modified organic natural materials) and 7.2(Ceramics / glass), newly. (Until now inputting Recyclate was mandatory, concerning “VDA classification 1.X, 2.X, 3.X, 4.X, 5.X”.) [Object input item] - Content of post industrial recyclate (Item No.28,29) - Content of post consumer recyclate (Item No.30,31)	page 4
	2. Cover sheet	- “Version No.” and “Date” have been revised. - “Explanation of upgrade” has been added.	page 5
II. External list	3. Material list MAT	- The content of the revision of JIS standard has been reflected. - A writing error has been corrected.	page 6,7

(continue)

File	Upgrade item	Upgrade content	Details
II. External list	4. Substance list IMDS_SUB	- IMDS BSL changes (addition, correction, and deletion) have been reflected. - Substance names (Japanese) have been revised. (Only for Japanese version) - GADSL update(2011 Version) has been reflected. - The additional SVHC of REACH regulation have been reflected in the Substance list. (addition on December 15, 2010)	-
	5. GADSL category for substance IMDS_CATEGORY	- GADSL update(2011 Version) has been reflected.	-

I. Upgrade items for the Data input form

1. Additional input request of Recyclate

7.1 (Modified organic natural materials)

7.2 (Ceramics / glass)

[Input item]

Content of post industrial recyclate (Item No.28,29)

Content of post consumer recyclate (Item No.30,31)

For harmonization with IMDS, inputting Recyclate has become mandatory, concerning VDA classification 7.1(Modified organic natural materials) and 7.2(Ceramics / glass), newly.

Before change	After change
Mandatory input of VDA classification 1.X, 2.X, 3.X, 4.X, 5.X	Mandatory input of VDA classification 1.X, 2.X, 3.X, 4.X, 5.X, <u>7.1</u> , <u>7.2</u>
Content of error check Concerning “VDA classification 1.X, 2.X, 3.X, 4.X, 5.X”, in the case user does not input Recyclate, the warning (described below) is displayed and ‘0’ is inputted automatically. <Displayed warning> [mes8:Warning] The data has been overwritten automatically by the system. Portion has been calculated with the Substance portion (Min., Max. and Rest) in JAPIA OPTIONS automatically by the system.	Content of error check Concerning “VDA classification 1.X, 2.X, 3.X, 4.X, 5.X, <u>7.1</u>, <u>7.2</u>”, in the case user does not input Recyclate, the warning (described below) is displayed and ‘0’ is inputted automatically. <Displayed warning> (the same as left described)

2. Cover sheet

JAMA Standard Material Datasheet

Ver.2.13
June 1, 2011

Revision of JAMA Standard Material Datasheet is implemented as follows.

<June 1, 2011>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.13) for consistency with IMDS
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 December 15th, 2010.

<October 1, 2010>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.12) 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 18th, 2010.

<June 1, 2010>

- "External list" was updated, because application codes of IMDS were changed with revision of the EU-ELV directive exemption list (Annex II).
- "External list" was updated, because SVHC of EU-REACH regulation was added on January 13th and March 30th, 2010.
- "Entry sheet" was not changed.

<October 1, 2009>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.10), because of adjustment for the IMDS upgrade.
Please refer to the document in JAPIA website for detail information of revision.
- The old external file can not be used, please use the latest external list Ver.2.10(EXLIST-2009-10-01EN.xls).

(The rest is omitted.)

<Change>

Version number and
Date have been revised.

<Change>

Summary of Revision
has been added.

3. Changes of the Material list “MAT”

1) Reflection of revised JIS standards

The revised JIS standards were reflected in the Material list ver.2.13 as follows.

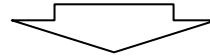
JIS Norms	Revision date	Content of revision
JISG3131 (Hot-rolled mild steel plates, sheet and strip)	October, 2010	The prescript of chemical composition was revised for adjustment to international standard.
JISH8302 (Build-up thermal spraying)	October, 2010	The material system for thermal spray was revised by abolishment and integration of standards.
JISH8303 (Thermal spraying of self-fluxing alloys)	October, 2010	The material system for thermal spray was revised by abolishment and integration of standards.
JISZ3316 (Solid wires and rods for TIG welding of mild steel, high strength steel and low temperature service steel)	March, 2011	The material system was revised for adjustment to international standard.
JISZ3317 (Solid wire electrodes, wires and rods for gas-shielded arc welding of molybdenum steel and chromium molybdenum steel)	March, 2011	The material system was revised for adjustment to international standard.
JISZ3331 (Welding rods and solid wires for welding of titanium and titanium alloys)	March, 2011	The material system was revised for adjustment to international standard.
JISZ3334 (Nickel and nickel-alloy rods, solid wires and strip electrodes for welding)	March, 2011	The material system was revised for adjustment to international standard.

2) Correction of writing errors

The writing error was corrected as follows.

<Before correction>

Surface treatment flag	Material name	Norms/Standards (Public standard)	Material number (Metal or other than plastics or rubber materials)	VDA Classification	IMDS Name
	Plastics PET(Filled)	ISO1043	PET-\$	5.1.a	PET



<After correction>

Surface treatment flag	Material name	Norms/Standards (Public standard)	Material number (Metal or other than plastics or rubber materials)	VDA Classification	IMDS Name
	Plastics PET (Filled)	ISO1043	PET-\$	5.1.a	PET

add space between PET & (Filled)

(Supplemental remarks)

Data compatibility between Ver.2.13 and Ver.2.12

(1) External list

Not compatible.

Users must use the External list for Ver.2.13.

The External lists for older versions (from Ver.2.00 to Ver.2.12) can not be used with the new Entry file because some functions such as the error checking function and the material selecting function do not operate normally.

(2) CSV file

Compatible.

The JAMA Standard Material Datasheet can import CSV files created by the older version sheets (from Ver.2.00 to Ver.2.12).

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

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