

Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (Ver.2.12)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (Ver.2.12)
[Release date : October 1, 2010]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.12) can be downloaded from the JAPIA website (<http://www.japia.or.jp/>) after October 2010.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

October 1, 2010
Japan Auto Parts Industries Association
Product Environmental Committee

<List of upgrade items in Ver.2.12>

File	Upgrade item	Upgrade content	Details
I.Data input form	1.Change of permissible portion ranges of a basic substance	For harmonization with IMDS, permissible portion ranges of a basic substance were changed. [Object entry item] Substance portion (Minimum) (Item No.42) Substance portion (Maximum) (Item No.43)	page 5
	2. Renewal of the error check function concerning a combination of the material norms and applications	The error check function concerning combination of “material norms of electronic parts” and “application” has become effective for application code 53 to 62 .	page 6
	3.Change of displayed cells of the error check for wildcard substances* which exceed 10% per a material	Displayed cells of the error check for wildcard substances, which exceed 10% per a material, have been revised. [Object entry item] Substance portion (Item No.26)	page 7

*Wildcard substances mean substances which have 'system' in CAS number. These are fictitious substances. And these are used in order to report Highly Confidential Substances (excluding substances to be declare or to be prohibited), and are used in order to report a developing product whose element(substance) is not yet defined.

(continue)

(continue)

File	Upgrade item	Upgrade content	Details
I.Data input form	4.Addition of “Delete all” button	For improving user convenience, “Delete all” button has been added. This button has made it possible for users to delete entry data in a lump.	page 8
	5.Functional improvement of CSV file Import / Export	The “Folder name” and the “File name”, which are displayed as default in importing or exporting a CSV file, have been revised.	page 9,10
	6.Change of XML file in using the wildcard substance “not yet specified”	For harmonization with IMDS, the description of an XML file (which is exported from an Entry sheet that includes wildcard substance “not yet specified, not to declare”) for IMDS upload has been changed.	page 11
	7.Cover sheet	-“Version No.” and “Date” have been revised. -“Explanation of upgrade” has been added.	page 12

(continue)

(continue)

File	Upgrade item	Upgrade content	Details
II. External list	8.Material list MAT	<ul style="list-style-type: none"> - The content of the revision of JIS standard has been reflected. - The materials which were accepted for additional registration have been reflected. 	-
	9.Substance list IMDS_SUB	<ul style="list-style-type: none"> - IMDS BSL changes (addition, correction, and deletion) have been reflected. - Substance names (Japanese) have been revised. - The additional SVHC of REACH regulation have been reflected in the Substance list. (addition on June 18, 2010) 	-

I. Upgrade items for the Data input form

1. Change of permissible portion ranges of a basic substance

For harmonization with IMDS, the requirement that the following warning is displayed were changed.

<Object warning> [mes113:Warning] Range of portion may not exceed allowed percentage.

Requirement of Ver.2.11

“Permissible portion ranges” They had been provided per VDA material classification as indicated below.

VDA material classification

5.1.x/ 5.2/ 5.3/ 5.4/ 5.5.1/ 6.2

Portion of substance Max.=Y%, Min.=X%	Permissible portion ranges M=Y%-X%
$0 \leq X \leq 7.5$	$M \leq 3$
$7.5 < X \leq 20$	$M \leq 5$
$20 < X \leq 100$	$M \leq 10$

9.2

Portion of substance Max.=Y%, Min.=X%	Permissible portion ranges M=Y%-X%
$0 \leq X \leq 5$	$M \leq 4$
$5 < X \leq 20$	$M \leq 6$
$20 < X \leq 100$	$M \leq 10$

Others

Portion of substance Max.=Y%, Min.=X%	Permissible portion ranges M=Y%-X%
$0 \leq X \leq 10$	$M \leq 2$
$10 < X \leq 20$	$M \leq 4$
$20 < X \leq 50$	$M \leq 6$
$50 < X \leq 100$	$M \leq 10$

Requirement of Ver.2.12

“Permissible portion ranges”

<Change>

Permissible portion ranges have been unified at any VDA material classification, as indicated right.

Portion of substance Max.=Y%, Min.=X%	Permissible portion ranges M=Y%-X%
$0 \leq X \leq 7.5$	$M \leq 3$
$7.5 < X \leq 20$	$M \leq 5$
$20 < X \leq 100$	$M \leq 10$

2. Renewal of the error check function concerning a combination of the material norms and applications

■ Entry rule of material norms (This rule is applied to JAMA sheet after Ver.2.04)

Material		Data entry rule
For electronic parts	corresponds to ELV ANNEX II	“JAMAA2222” shall be entered.
	Excluding the above-mentioned	“JAMAA4444” shall be entered.
Excluding the material for electronic parts		

■ Error check function (This check is applied to JAMA sheet after Ver.2.04)

If a combination of a Norm/standard and applications is not suited to the above-mentioned rule, the following error message is displayed.

Case1) Although lead is not included, “JAMAA2222” is entered.
[mes117:Error] This material norm can be entered only if the ELV 4 substances are included in the substance.

Case2) Although lead is included in excess of threshold, ‘JAMAA4444’ is entered.
[mes118:Error] The combination of the material norm and the application is not valid.

<Change>

This message has become effective for application code 53 to 62 which were added in Ver.2.11.

3. Change of displayed cells of the error check for wildcard substances which exceed 10% per a material

Displayed cell of the error check for wildcard substances, which exceed 10% per materials, has been revised.

Error check of Ver.2.11

SUBSTANCE			
25	26	28	
Substance name	Portion	Content of post industrial recycling (Minimum)	
60	3		
0	6	4	
6	Iron	80	
4	Copper-dichloride	8	
	Misc., not to declare	6	
	Flame Retardant, not to declare	6	

Message

[mes60:Warning] The wildcard substances more than 10% are contained in the material.

The first row cell of a material is colored.
(There is a possibility that the cell is not a wildcard.)

The cells to be corrected.(Wildcards)

Error check of Ver.2.12

SUBSTANCE			
25	26	28	
Substance name	Portion	Content of post industrial recycling (Minimum)	
60	3	3	
0	6		
-6	Iron	80	0
-4	Copper-dichloride	8	
	Misc., not to declare	6	
	Flame Retardant, not to declare	6	

<Change> Message

[mes60:Warning] The total amount (or the maximum total amount) of one or more wildcard substances exceeds the limit of 10% in the material.

<Change> Wildcard cells are colored.

4.Addition of “Delete all” button

For improving user convenience, “Delete all” button has been added.

<Change>

“Delete all” button has been added in the Entry sheet.

	A	B	C	D	E	F	G	H	I	J
1	Data check			Import CSV	Export as CSV	Export as XML	Delete all			Lock
2										
3										
4	(1) Basic information			(for uploading to the						
6	Item	Automobile manufacturer code	Supplier code	Supplier Name		Due Date	Reply Date			

Items which are deleted by “Delete all” button are as follows.

- All input data in the Entry sheet
(Including color of cell by warning or error)
- Contents in the Message sheet
- “Folder name” and “File name” in importing or exporting CSV file.
- Requestor specific information

5.Functional Improvement of CSV file Import / Export

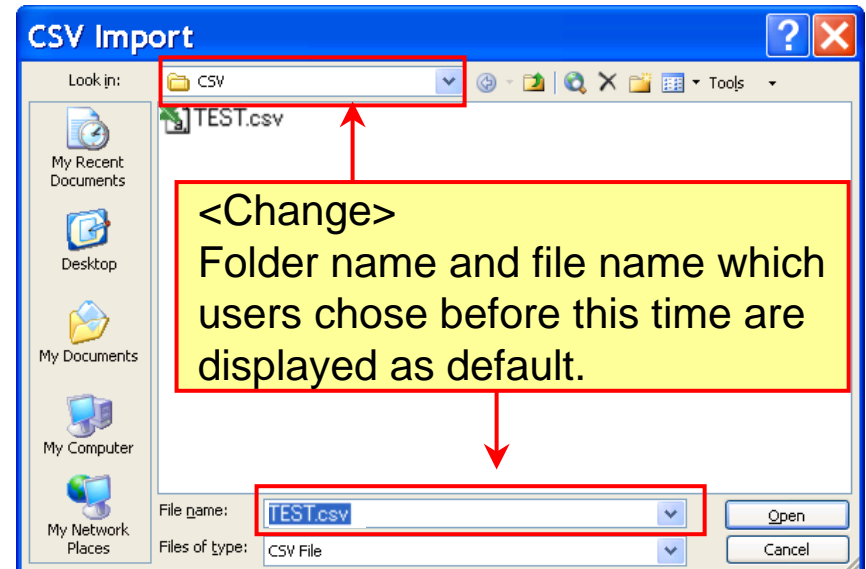
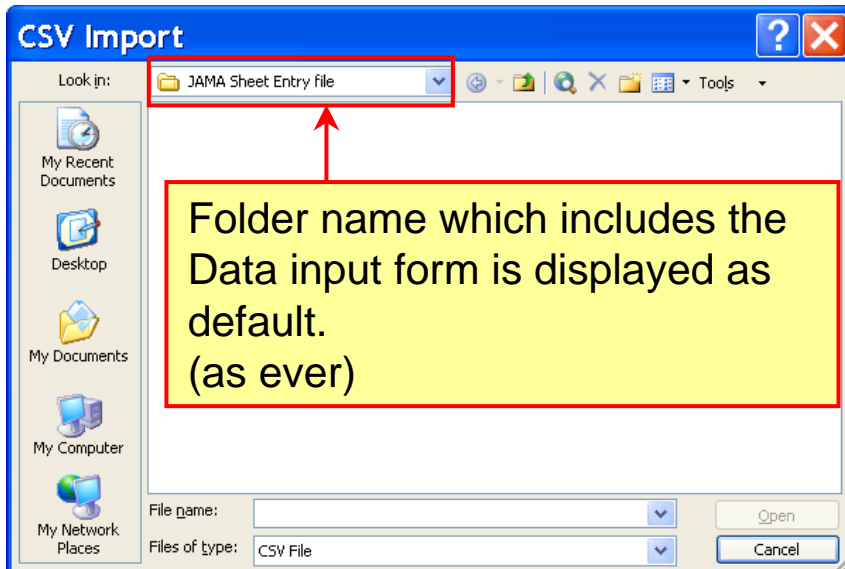
The “Folder name” and the “File name”, which are displayed as default in importing or exporting a CSV file, have been revised.

■ CSV file Import

	A	B	C	D	E	F	G	H	I	J
1										
2	Data check			Import CSV	Export as CSV	Export as XML		Delete all		Lock
3										
4	(1) Basic information			(for uploading to the						
5	Item	Automobile manufacturer code	Supplier code	Supplier Name	Due Date	Reply Date				
6	Data type	ASCII characters	ASCII characters	ASCII characters	ASCII characters	ASCII characters				
7	Entered by:	requestor	requestor	requestor	requestor	supplier				
8										
9										
10										
11										
12	(2) Investigation result of Material and Substance									
13										
14	Item No.	1	2	3	4	5	6	7	8	
15				DELIVERY PART						

If user did not execute “CSV file Import”, “CSV file export” or if user clicked “Delete all” before this time.

If user executed “CSV file Import” or “CSV file export” before this time.

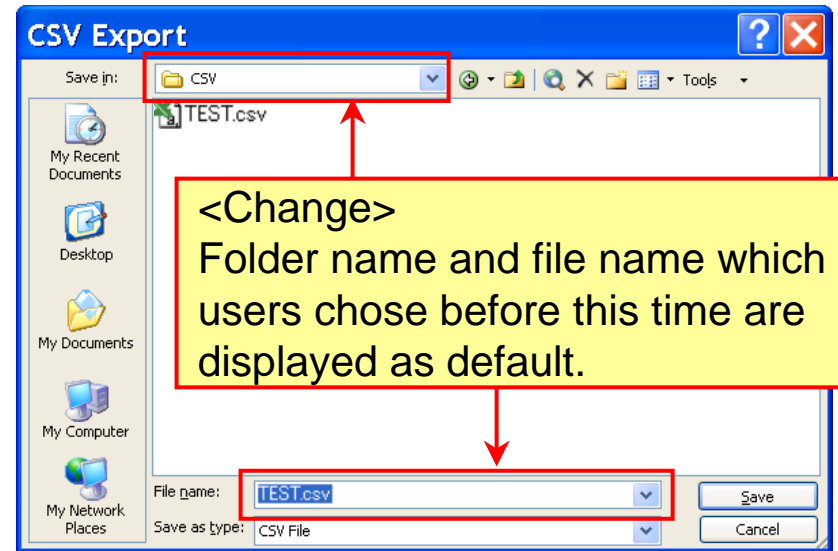
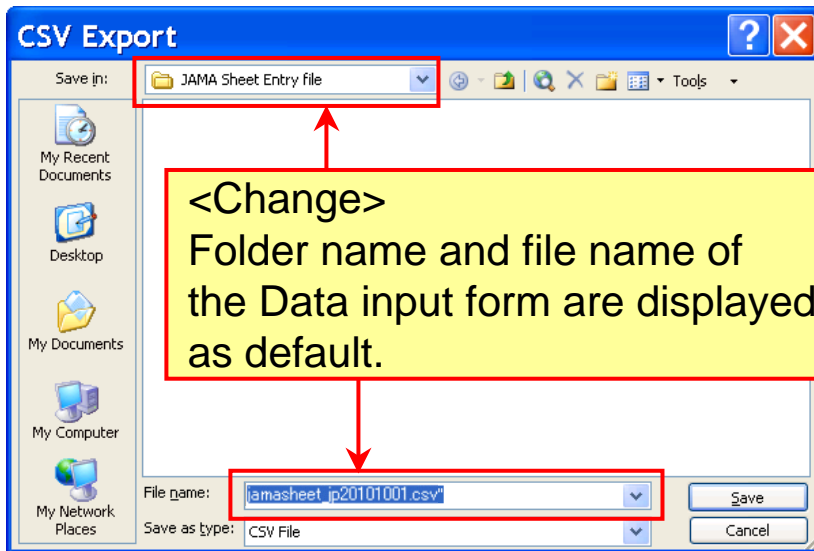


■ CSV file Export

	A	B	C	D	E	F	G	H	I	J
1										
2	Data check			Import CSV	Export as CSV	Export as XML	Delete all			Lock
3				(for uploading to the						
4	(1) Basic information									
6	Item	Automobile	Supplier code	Supplier Name		Due Date	Reply Date			
7	Data type	ASCII characters	ASCII characters	ASCII characters		ASCII characters	ASCII characters			
8	Entered by:	requestor	requestor	requestor		requestor	supplier			
9										
11										
12	(2) Investigation result of Material and Substance									
13										
14	Item No.	1	2	3	4	5	6	7	8	
15	DELIVERY PART									

If user did not execute “CSV file Import”, “CSV file export” or if user clicked “Delete all” before this time.

If user executed “CSV file Import” or “CSV file export” before this time.



<Note>

- It is possible for users to change the file name or the folder name from default.
- By clicking “Delete all” button, the folder name and the file name (which are stored by previous “CSV file Import or Export”) are deleted.

6.Change of XML file in using the wildcard substance “not yet specified”

For harmonization with IMDS change*, description of an XML file (which is exported from the Entry sheet that includes the wildcard substance “not yet specified, not to declare”) for IMDS upload has been changed.

* If a data sheet includes “not yet specified, not to declare” without checking the checkbox of “Development Sample report”, the data has become error in IMDS.

	A	B	C	D	E	F	G	H	I	J
1	Data check			Import GSV	Export as GSV	Export as XML	Delete all		Lock	
2										
3										
4	(1) Basic information									
6	Item	Automobile manufacturer code	Supplier code	Supplier Name		Due Date	Reply Date			
7	Data type	ASCII characters	ASCII characters	ASCII characters		ASCII characters	ASCII characters			
8	Entered by:	requestor	requestor	requestor		requestor	supplier			
9										
11										
12	(2) Investigation result of Material and Substance									
13										
14	Item No.	1	2	3	4	5	6	7	8	
15				DELIVERY PART						

<Change>

If users export data (including “not yet specified, not to declare” in Entry sheet) as an XML file, the XML file, whose material module will be registered as “Development Sample report” on uploading to IMDS, is created.

Specific change point of XML file:

In <Module> tag, ‘DevSampleRep=“Yes”’ is added.

Example:<Module (omission) DevSampleRep=“Yes” (omission) /Module>

<Note>

“Not yet specified, not to declare” can be used in preliminary material modules at the development phase for substances that are not yet fixed/known and are not expected to be declarable.

If substances of the material modules are fixed, users must not use this wildcard substance.

7. Cover sheet

JAMA Standard Material Datasheet

Ver.2.12
October 1, 2010

<Change>
Version number and
Date have been revised.

Revision of JAMA Standard Material Datasheet is implemented as follows.

<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.

<Change>
Summary of Revision
has been added.

<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 13t 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).

<June 1, 2009>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.05).
Only "external file" is changed, because some substances (ex.Cr3+:Chromium (III) ion) were deleted in IMDS.
- "Entry sheet" does not been changed.

(The rest is omitted.)

Revisions to the JAMA Standard Material Datasheet (Version 2.00)

April 1, 2006
Japan Automobile Manufacturers Association, Inc. (JAMA)
Japan Auto Parts Industries Association (JAPIA)

1. Background

(The rest is omitted.)

(Supplemental remarks)

Data compatibility between Ver.2.12 and Ver.2.11

(1) External list

Not compatible.

Users must use the External list for Ver.2.12.

The External lists for older versions (from Ver.2.00 to Ver.2.11) 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.2.11).

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.