

# Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (Ver.2.16)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (Ver.2.16)  
[Release date : JUNE 1, 2012]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.16) can be downloaded from the JAPIA website (<http://www.japia.or.jp/>) after JUNE 2012.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

June 1, 2012

Japan Auto Parts Industries Association  
Product Environmental Committee

# < List of upgrade items in Ver.2.16 >

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
II. External List	2. Material list MAT	-JIS update (2011/9 ~ 2012/3) has been reflected.	Page 4
		-IMDS committee materials “phosphate coatings (Znph, Feph, Mnph, ZnCaph)” have been added. (Current materials will be removed in Oct, 2012) -Solder(JAMAA4444, SOLDERPB) has been deleted. (Please refer to “Explanation of Material List ” for details.)	-
	3. Substance list IMDS_SUB	- IMDS BSL update has been reflected. - Substance name (Japanese) has been revised due to IMDS BSL update. -GADSL update(2012 Version1.0) has been reflected. - SVHC in REACH (added in Dec 19, 2011) has been added.	-
	4. GADSL category for substance IMDS_CATEGORY	-GADSL update(2012 Version1.0) has been reflected.	-
	5. Application code IMDS_SUB_APP	- Application code has been added into explanation to view them onto “Select application code” screen.	Page 5

## 1. Cover Page

**JAMA Standard Material Datasheet**

Ver.2.16  
June 1, 2012

Revision of JAMA Standard Material Datasheet is implemented as follows.

<June 1, 2012>  
-JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.16) 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(2012 GADSL Version 1.0)  
- "External list" was updated, because SVHC of EU-REACH regulation was added on November 19th, 2011.

<January 1, 2012>  
- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.15, extraordinary revision) for consistency with IMDS  
- The related documents will not be revised  
- Points of change from Ver.2.14 are the th  
1) Deactivation of Application Code "16"  
2) Change in digits of Material number (Item from 20 digits to 50 digits)  
3) Update of "External list" for consistency (Revision 1.1)

<October 1, 2011>  
- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.14) 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 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 June 20th, 2011.

(以下、省略)

<Revised>  
Summary of revision  
have been added.

<Revised>  
Version number and  
data have been revised.

# II. Upgrade item for External List

## 2. Material List (MAT)

The revised JIS standards (from Sep, 2011 to Mar, 2012) have been reflected.

JIS Norm	Revision date	Explanation of the revision
JISG3141 (Cold-reduced carbon steel sheet and strip)	Sept., 2011	The standard has been revised to be more solid contents. - The portion ranges of C and S have been changed.
JISG3468 (Large diameter welded stainless steel pipes)	Sept., 2011	Japanese name of the standard has been revised. (No influence for English name.)
JISG3446 (Stainless steel pipes for machine and structural purposes)	January, 2012	The standard has been revised to be more solid contents. - Portion ranges of alloying elements have been changed. As some of them do not have a max. value, the range cannot be defined in the MAT list. Therefore, substance data will be deleted at the next version (ver. 2.17).
JISG5510 (Austenitic iron castings)	January, 2012	The standard has been revised for adjustment to international standard. - Four materials have been deleted and the portion ranges of some substances have been changed in other materials. - The range cannot be defined for one material. The material and the deleted materials will be deleted at the next version (ver. 2.17).
JISZ3183 (Classification for deposited metal of submerged arc welding for carbon steel and low alloy steel)	March, 2012	The standard has been revised to be more solid contents. - Material codes have been changed. - The old material codes will be deleted at the next version (ver. 2.17).
JISZ3214 (Covered electrodes for atmospheric corrosion resisting steel)	March, 2012	The standard has been revised to be more solid contents and for adjustment to international standard.. - Material codes have been changed. - The old material codes will be deleted at the next version (ver. 2.17).
JISZ3252 (Covered electrodes, solid wires, rods and flux cored wires for cast iron)	March, 2012	The standard has been revised to be more solid contents and for adjustment to international standard.. - Material codes have been changed. - The old material codes will be deleted at the next version (ver. 2.17).
JISZ3315 (Solid wires for MAG and MIG welding of atmospheric corrosion resisting steel)	March, 2012	The standard has been revised to be more solid contents and for adjustment to international standard.. - Material codes have been changed. - The old material codes will be deleted at the next version (ver. 2.17).
JISZ3320 (Flux cored wires for gas shielded and self-shielded metal arc welding of atmospheric corrosion resisting steel)	March, 2012	The standard has been revised to be more solid contents and for adjustment to international standard.. - Material codes have been changed. - The old material codes will be deleted at the next version (ver. 2.17).

## 5. Application Code (IMDS\_SUB\_APP)

Application code has been added into explanation to view them onto “Select application code” screen for easy understanding.

< Ver. 2.15 >

< Ver. 2.16 >

[Remarks]

The messages on this screen are loaded from IMDS\_SUB\_APP of an external list.

The same change (explanation with “[ ]”) is also applied to “Chemical presence type” screen.

The application code has been added for easy understanding.

## (Supplemental remarks)

### Data compatibility between Ver. 2.15 and Ver. 2.16

#### (1) External List

##### Not Compatible

Users must use the External list for Ver.2.16.

The External lists for older versions (from Ver.2.01 to Ver.2.15) 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.2.01 to Ver.2.15).

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.