

Summary of the JAMA/JAPIA Standard Material Datasheet version upgrade (Ver.2.51)

- This document is issued to supply information for JAMA/JAPIA Standard Material Datasheet version upgrade items. (Ver.2.51)
[Release date : JUN 1, 2018]
- The upgraded JAMA/JAPIA Standard Material Datasheet (Ver.2.51) can be downloaded from the JAPIA website (<http://www.japia.or.jp/>) after JUN 2018.
- The JAMA/JAPIA Standard Material Datasheet may be upgraded furthermore in the future.

June 1, 2018

Japan Auto Parts Industries Association
Product Environmental Committee

< List of upgrade items in Ver.2.51 >

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	- Revised contents of JIS have been reflected. - Contents of Recommendation 001a have been reflected. - Refer “Explanation of Material List”.	Page 4
	3. 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 January 15, 2018 have been reflected.	Page 5
	4. GADSL Classification IMDS_CATEGORY	-“External list” was updated for consistency with the latest GADSL (2018 Version 1)	(n/a)

I. Upgrade items for Data input form

1. Cover sheet

JAMA/JAPIA Standard Material Datasheet

Ver.2.51
June1, 2018

Revision of JAMA/JAPIA Standard Material Datasheet is implemented as follows.

<June 1, 2018>

- 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 12th, 2018.

<November 1, 2017>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.50) 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 7th, 2017.

<June 1, 2017>

- JAMA and JAPIA issued the revised JAMA Standard Material Datasheet (Ver.2.41) 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(2017 GADSL Version 1)
- "External list" was updated, because SVHC of EU-REACH regulation was added on January 12th, 2017.

Summary of Revision 2016 and before has been hidden.

(The rest is omitted.)

<Change>
Version number and Date have been revised.

<Change>
Summary of Revision has been added.

II. External list

2. Material List

For consistency with IMDS recommendation 001a, the material classifications of sintered metal of iron/stainless are replaced from 1.1.1/1.1.2 to 1.1. Please note that non-iron based Metals (e.g. Copper) are not changed in classifications.

From IMDS Recommendation 001a

1.1 Steels / cast steel / sintered steel	<p>Although a selectable classification, it should only be used when classifications 1.1.1 or 1.1.2 are not appropriate.</p> <p><u>Sintered metals (compression and hardening with means of heat below melting temperature) could be classified as 1.1</u> if classifications 1.1.1 or 1.1.2 are not appropriate.</p> <p>Sintering is the process of forming objects from a metal powder by heating the powder at a temperature below its melting point.</p> <p>In the production of small metal objects, it is often not practical to cast them. Through chemical or mechanical procedures a fine powder of the metal can be produced. When the powder is compacted into the desired shape and heated, i.e., sintered, for up to three hours, the particles composing the powder join together to form a single solid object.</p>	Sint-D01 P1011Z
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Number of change

Class	Number
1.1.1	6
1.1.2	45

Note: When the legacy MDSs cause errors, please select material from the Material List again or modify the classification to 1.1 by manual input.

Samples

Material name	Norms/Standards (Public standard)	Material number (Metal or other than plastics or rubber materials)	Material symbol (plastics or rubber)	VDA Classification
Sintered Metal Materials (Iron materials)	JAMAA4444	SINTERFE		1.1.1 → 1.1
Sintered Metal Materials (Stainless steels)	JAMAA4444	SINTERCUS		1.1.2 → 1.1
Sintered Metal Materials (Copper materials)	JAMAA4444	SINTERCU		3.2 → not changed

3. Substance list

On and after the upgrade in June 2015, BPR related substances have been added. Please note that special statements for treating these substances are written in the GADSL reference list.

Allocation of GADSL classifications for "Biocidal coatings / biocidal additives, selected":

- Allowed to use: "D",
- Prohibited in one or more purposes (Product Type): "D/P"



In JAMA/JAPIA standard material data sheet shows even these substance names as "Brown for D, Purple for D/P and Red for P" simply according to GADSL classification. These substances may be treated as exemption depending on conditions.

(Supplemental remarks)

Data compatibilities between Old versions and Ver. 2.51

(1) External List

Not compatible

Users must use the external list Ver.2.51.

The external list of Ver. 2.50 or older cannot be used because some of functions, such as material selecting function, doesn't work properly.

(2) CSV file

Compatible (Not compatible under a specified condition)

The JAMA Standard Material Datasheet can import CSV files created by older version sheet (From Ver. 2.01 to Ver. 2.50)

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.