

Supplement 3 : Instructions for Filling Out AIS Form

JAMP AIS Input supporting tool for Ver4.0

Supplement 3 : Instructions for Filling Out AIS Form

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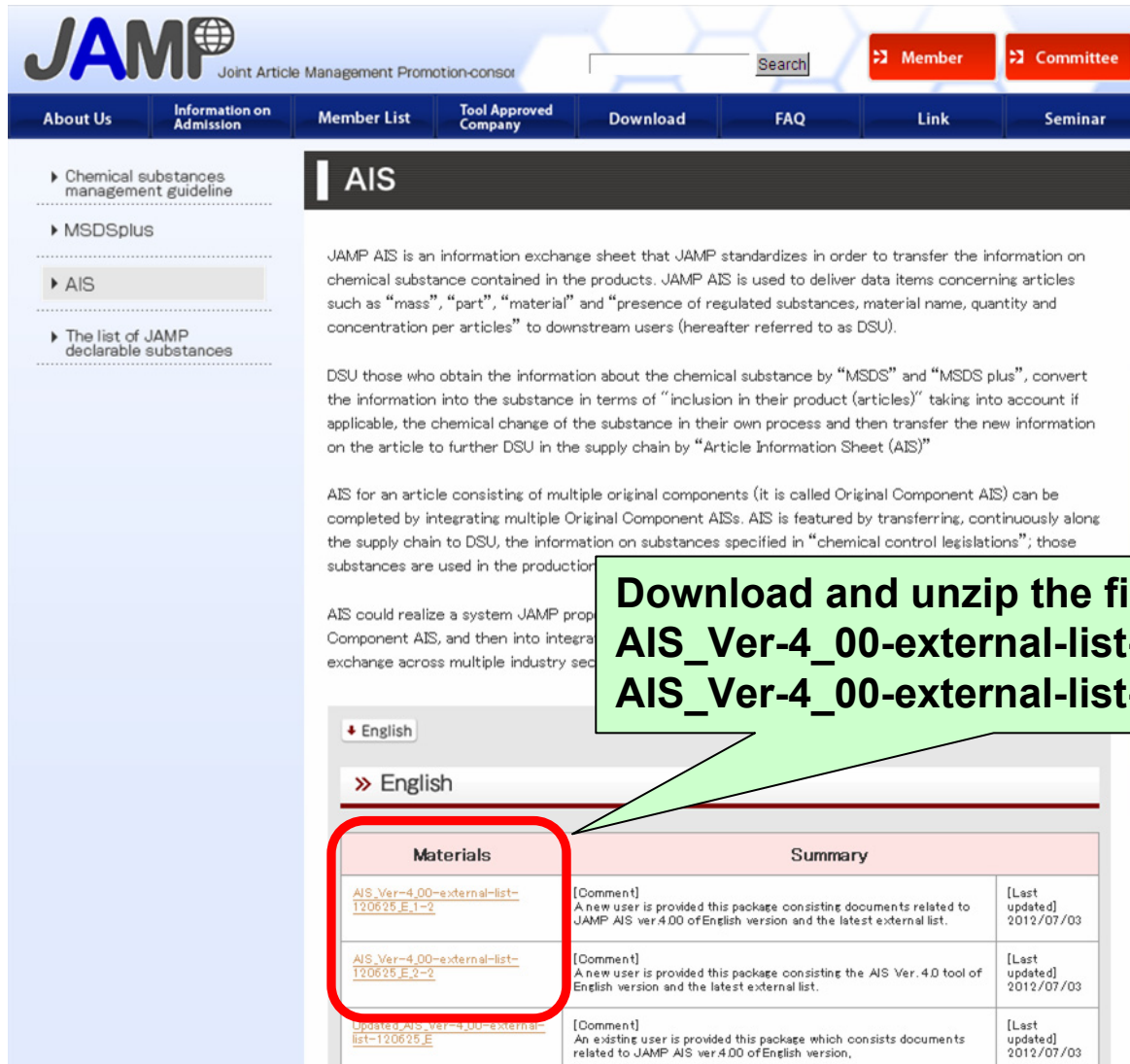
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Preparation ▪ Download

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▶ Chemical substances management guideline
▶ MSDSplus
▶ **AIS**
▶ The list of JAMP declarable substances

AIS

JAMP AIS is an information exchange sheet that JAMP standardizes in order to transfer the information on chemical substance contained in the products. JAMP AIS is used to deliver data items concerning articles such as “mass”, “part”, “material” and “presence of regulated substances, material name, quantity and concentration per articles” to downstream users (hereafter referred to as DSU).

DSU those who obtain the information about the chemical substance by “MSDS” and “MSDS plus”, convert the information into the substance in terms of “inclusion in their product (articles)” taking into account if applicable, the chemical change of the substance in their own process and then transfer the new information on the article to further DSU in the supply chain by “Article Information Sheet (AIS)”

AIS for an article consisting of multiple original components (it is called Original Component AIS) can be completed by integrating multiple Original Component AISs. AIS is featured by transferring, continuously along the supply chain to DSU, the information on substances specified in “chemical control legislations”; those substances are used in the production

AIS could realize a system JAMP prop...
Component AIS, and then into integra...
exchange across multiple industry sec...

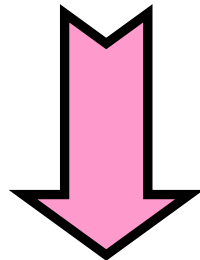
English

» English

Materials	Summary	
AIS_Ver-4.00-external-list-120625_E_1-2	[Comment] A new user is provided this package consisting documents related to JAMP AIS ver.4.00 of English version and the latest external list.	[Last updated] 2012/07/03
AIS_Ver-4.00-external-list-120625_E_2-2	[Comment] A new user is provided this package consisting the AIS Ver. 4.0 tool of English version and the latest external list.	[Last updated] 2012/07/03
Updated AIS_Ver-4.00-external-list-120625_E	[Comment] An existing user is provided this package which consists documents related to JAMP AIS ver.4.00 of English version,	[Last updated] 2012/07/03

Download and unzip the file.

**AIS_Ver-4_00-external-list-120625_E_1-2 and
AIS_Ver-4_00-external-list-120625_E_2-2 .**



Preparation • The contents of the downloaded file.

AIS_Ver-4_00-external-list-120625_E_1-2 and AIS_Ver-4_00-external-list-120625_E_2-2

Package	Document name	File name
1/2	JAMP AIS (ver. 4.0) Fomat Image	JAMP-AIS004-2012-1_AIS FORMAT Image.pdf
1/2	JAMP AIS Preparation Procedure	JAMP-AIS023-2012-1_JAMP AIS Preparation Procedure.pdf
1/2	AIS Material classification Manual(ver.2.01)	JAMP-AIS031-2012-2_AIS Material classification E.pdf JAMP-AIS030-2012-1-LIST.pdf
1/2	AIS Tool APPLICATION	AIS Tool APPLICATION(Ver. 1.01)_E.pdf
1/2	AIS Input supporting tool operation manual	JAMP-TR-AIS005-2012-2_AIS Input supporting tool operation manual.pdf
2/2	JAMP AIS(ver. 4.0) Input supporting tool	AIS_input_support_V40.xls
2/2	EXLIST	JAMP_MSDSplus_AIS_EXLIST_120625.xls

Preparation

Please answer using the [AIS_input_support_V40.xls](#) of JAMP **AIS(ver. 4.0) Input supporting tool**.

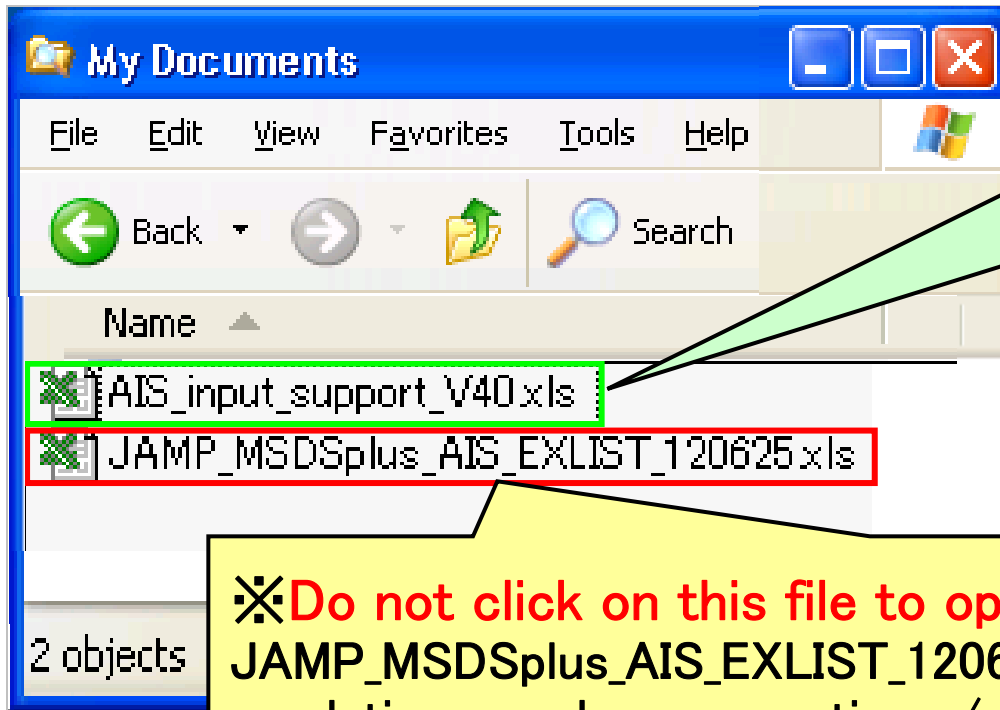
Other files are instructions and materials to help you create.

In particular, I will explain the steps to create a simplified version conforms to the "[AIS Input supporting tool operation manual](#)" and "[JAMP AIS Preparation Procedure](#)".

Note: Please pay particular attention on the underlined part of the explanation.

Preparation ··· Starting Input Support Tool

Please unzip the AIS_Ver-4_00-external-list-120625_E_2-2. And place the external list file into the folder that includes the Input Support Tool.



Input Support Tool:
Please start by double-clicking on the
AIS_input_support_V40.xls.

⌘ **Do not click on this file to open it.**

JAMP_MSDSplus_AIS_EXLIST_120625.xls is a list of various laws and regulations, such as exemptions / Material / substance of AIS in order to create the external file list. Therefore, the file will not work alone.

It is a mechanism to automatically quote when you use AIS_input_support_V40.xls.

Sheet : Explanation (1)

JAMP AIS Input Support Tool Ver.4.0

This tool provides functions such as filling, editing, viewing, and integrating to support you AIS operation.

[Edit AIS] mode provides functions to create original AIS and edit AIS already exist.

[Integrate AIS] mode provides function to integrate an AIS from multiple AIS.

Click [Edit AIS] button to enter AIS Edit mode, or click [Integrate AIS] button to enter Integrate AIS mode.

For detail of each item, please see Tool operation manual and AIS manual.

Edit AIS

Integrate AIS

Start-up the tool

Operating environment is as follows.

-Windows XP SP3 or above

-Excel 2002 SP3 or above

-Screen resolution 1024 x768 or over

The Excel macro should be enabled, since this tool works as a macro program.

- In the case of Excel 2002, 2003

When you start up the Excel file containing this Tool, the confirmation dialog appears first. Select "Enable macros." This confirmation screen might not appear, depending on the setting.

- In the case of Excel 2007 or later

After you start up this Tool, a security warning appears below the Excel menu (The toolbar on the upper part of the screen). Click on "Options ...".

About External List

This tool needs external file that contains Substance list ,Material list, and necessary list of applicable laws such as exemptions. To use this tool, the external list file should be installed and includes this tool file.

The name of external list file is "JAMP_MSDSplus_AIS_EXLIST_yyyymmdd.xls" Herein yyyymmss represents date of issuing. Versions of Substance list is shown below of the table.

The external list file will be updated when Substance list is revised. Please use a latest external list.

Click [Confirm Latest Version] button to confirm its latest version, This function accesses latest version info. located on JAMP Web site and compare to that of on local folder. The confirmation dialog appears at the tool start-up.

For environment that cannot access internet, there is option to be disable internet access at start-up in Functional Option sheet.

External List	Material List	2.01
	Substance List	3.010

Please scroll the screen

Sheet : Explanation (2)

JAMP AIS Input Support Tool Ver.4.0

This tool provides functions such as filling, editing, viewing, and integrating to support you AIS operation.

[Edit AIS] mode provides functions to create original AIS and edit AIS already exist.

[Integrate AIS] mode provides function to integrate an AIS from multiple AIS.

Click [Edit AIS] button to enter AIS Edit mode, or click [Integrate AIS] button to enter Integrate AIS mode.

For detail of each item, please see Tool operation manual and AIS manual.

Edit AIS

Integrate AIS

Start-up the tool

Operating environment is as follows.

- Windows XP/SP3 or later

- Excel 2003 or later

- Screen resolution 1024x768 or higher

- The E-mail address of the user is required.

- In the case of using the tool, the following conditions must be met.

- When using the tool, the following conditions must be met.

- In the case of using the tool, the following conditions must be met.

- After using the tool, the following conditions must be met.

**External version of the list in the same folder is automatically displayed.
If JAMP_MSDSplus_AIS_EXLIST_120625.xls, it is Material List: 2.01
Substances List : 3.010.**

About External List

This tool needs external file that contains Substance list ,Material list, and necessary list of applicable laws such as exemptions. To use this tool, the external list file should be placed to a folder that includes this tool file.

The name of external list file is "JAMP_MSDSplus_AIS_EXLIST_yyyymmdd.xls" Herein yyyymmdd represents date of issuing. Versions of Substance list is shown below of this sheet.

The external list file will be updated when Substance list is revised. Please use a latest external list.

Click [Confirm Latest Version] button to confirm its latest version, This function accesses latest version info. located on JAMP Web site and compare to that of on local folder. This function also works at the tool start-up.

For environment that cannot access internet, there is option to be disable internet access at start-up in Functional Option sheet.

External List

Material List	2.01
Substance List	3.010

Sheet : Explanation (3)

JAMP AIS Input Support Tool Ver.4.0

This tool provides functions such as filling, editing, viewing, and integrating to support you AIS operation.

[Edit AIS] mode provides functions to create original AIS and edit AIS already exist.

[Integrate AIS] mode provides function to integrate an AIS from multiple AIS.

Click [Edit AIS] button to enter AIS Edit mode, or click [Integrate AIS] button to enter Integrate AIS mode.

For detail of each item, please see Tool operation manual and AIS manual.

Edit AIS

Integrate AIS

Start-up the tool

Operating environment is as follows.

-Windows XP SP3 or above

-Excel 2002 SP3 or above

-Screen resolution 1024 x768 or over

The Excel macro should be enabled, since this tool works as a macro program.

- In the case of Excel 2002, 2003

When you start up the Excel file containing this Tool, the confirmation dialog appears first. Select "Enable macros." This confirmation screen might not appear, depending on the Excel security level setting.

- In the case of Excel 2007 or later

After you start up this Tool, a security warning appears below the Excel menu (The toolbar on the upper part of the screen). Click on "Options ...".

About External List

This tool needs external file that contains Substance list ,Material list, and necessary list of applicable laws such as exemptions. To use this tool, the external list file should be placed to a folder that includes this tool file.

The name of external list file is "JAMP_MSDSplus_AIS_EXLIST_yyyymmdd.xls" Herein yyyymmss represents date of issuing. Versions of Substance list is shown below of this sheet.

The external list file will be updated when Substance list is revised. Please use a latest external list.

Click [Confirm Latest Version] button to confirm its latest version, This function accesses latest version info. located on JAMP Web site and compare to that of on local folder. This function also works at the tool start-up.

For

Ex

**Selecting the "Edit AIS" button will change to the Edit mode.
Create new AIS, or refer to and edit the existing AIS in this mode.**

Sheet: General Information (1)

Import XML

Clear General Information

Please fill in the information within the

* Marked Column: Required Field

1. AIS Information

		Format Version	Ver.4.0
List		Material List	2.00
		Substance List	3.000
		GP(Global Portal) Sheet ID	999999999999999999
		Sheet Reference Number	
Original		Issued Date *	2012-07-30
Revision		Latest Issued Date	
		Revision History *	1

Explanation / General Information / Composition List / Calculation / Requester Information / Functional Option

If you click "Edit AIS" button, then these sheets appear.

Sheet : General Information (2)

Import XML

Clear General Information

Please fill in the information within the

* Marked Column: Required Field

1. AIS Information

	Format Version	Ver.4.0
List	Material List	2.00
	Substance List	3.000
	GP(Global Portal) Sheet ID	9999999999999999
	Sheet Reference Number	
Original	Issued Date *	2012-07-30
Revision	Latest Issued Date	
	Revision History *	1

The version of the imported AIS is displayed.
Material List : 2.00 Substance List 3.000

Sheet: General Information (3)

Import XML

Clear General Information

Please fill in the information within the

* Marked Column: Required Field

1. AIS Information

	Format Version	Ver.4.0
List	Material List	2.01
	Substance List	3.010
	GP(Global Portal) Sheet ID	9999999999999999
	Sheet Reference Number	
Original	Issued Date *	2012-07-30
Revision	Latest Issued Date	
	Revision History *	1

If you use the "Clear General Information" button for initialization, the version is updated to the list version of the external list.

That way you could update the Materials List and Substance List.

Sheet : General Information (4)

2. Issuing company Information

Company Name	Alphanumeric *	XXX Co., Ltd.	← Enter your company name in English.
	Mother Language		← Enter your company name in their <u>mother language</u> .
Company ID	ID Organizer		
	Entity ID		
Issuing Department	Department Name *	XXX Environmental Promotion Department	← Enter department name.
	Address *	XX Ward, XX City, XX Prefecture	← Enter address.
	Telephone Number *	123-456-7890	← Enter telephone number.
	FAX Number		
	Email Address	xxx@xxx.jp	← Enter email address.
Department in Charge of Preparing AIS	Department Name		
	Telephone Number		
	Remarks	XXXX XXXXX	← Enter the name of the person who is <u>preparing the form</u> .

*

Please fill in the items, especially the red frame.

Sheet: General Information (5)

3. Article Information

	Manufacturer Name *	XX Manufacturing Co., Ltd.	← Enter manufacturer information.
	Common Product Name *	XXXX	← <u>Fill in the USHIO product name (item name).</u>
Issuing Company Item Number	Alphanumeric *	1000012345	← Fill in the USHIO item number.
	Mother Language		
Multiple Product Name/Product Series Name			
	Remarks	XX 987-6543-2100	← <u>Enter the name of person in charge and telephone number of the manufacturer.</u>

*

Please fill in the items, especially the red frame.

Sheet: General Information (6)

4. Composition Information

Article	Unit type *	piece	← Select from options.
	Mass *		← Enter the Article Mass.
	Unit of Mass *	g	← Select from options.
Declaration Concerning Composition Information *		1.This article is confirmed to contain declarable substances within the scope of Concerned Regulation or Other Documents Indicated by JAMP.	← Select from options.
Total Amounts of Material		Calculation	} Clicking the "Calculation" button calculates the total amounts of the material mass and the proportion of the material in the article and displays the data. The rate should follow less than <u>±5% as a guide.</u>
GADSL		1.covers GADSL scope	
JIG		1.covers JIG scope	

In Ver. 4.0, this field is fixed, and "covered" is required.

You cannot enter information for this item.

Clicking the "Calculation" button calculates the total amounts of the material mass and the proportion of the material in the article and displays the data.

The rate should follow less than ±5% as a guide.

*

Please fill in the items, especially the red frame.

Sheet : Composition List (1)

4. Composition Information

<input type="button" value="All Clear"/>		<input type="button" value="Calculation"/>		
<input type="button" value="Delete selected row"/>		<input type="button" value="Update Substance Info"/>		<input type="button" value="Error Check"/>
Level		Component		Material
<input type="button" value="Add"/>		<input type="button" value="Add"/>		<input type="button" value="Select"/> <input type="button" value="Add"/>
Name	Quantity	Name *	Quantity *	Use *

This sheet is used to enter details of the composition of articles.

Sheet : Composition List (2)

4. Composition Information

All Clear		Calculation		
Delete selected row		Update Substance Info		Error Check
Level		Component		Material
Add		Add		Select Add
Name	Quantity	Name *	Quantity *	Use *

▪ Level

you do not have to enter the level information, and the fields are blank.

▪ Component

Please fill in the parts that make up the member.

In particular, please fill in the frame, thickness, color and model number, manufacturer name, general parts. If you have difficulty, please fill out the attached appendix.

You can use the "Add" button in the Component column to add rows by the component unit for one level.

Sheet : Composition List (3)

Error Check Temporally SAVE Export XML

Material

Select Add

Use *	Classification Number *	Name	Mass *	Unit *

▪ Material

Use :

Describe the use every homogeneous material.

From “Use” in “Material Classification,” choose the most suitable one.

Examples of choices: 1.base material, 2.clad, 3.attached agent, ••• etc.

Classification Number and Name :

For a homogenous material, choose the most suitable option from “Material Classification.

”Be sure to enter a single material every “Use”. Never enter two or more materials.

Examples of choices: High-alloy steel (R111), Ceramic (N720), PET (P519), ••• etc.

- ❌ You can use the “Add” button in the Material column to add rows by the material unit for one component.
- ❌ A homogeneous material is one that cannot be mechanically disjointed into different materials.

Sheet : Composition List (4)

Error Check Temporarily SAVE

Material

Select Add

Use *	Classification Number *	Name

Select Use & MATERIAL

Select Material Use Then Select Material

Material Use: 1.base material, 2.clad, 3.attached agent, 4.inner preparations, 5.solder joint, 6.plating, 7.chemical conversion treatment

Material: R111 highly alloyed steel, R112 Highly alloyed cast iron, R101 Steels/cast steel/sintered steel, R102 unalloyed, low alloyed steel, R103 Cast iron, R104 Cast iron with lamellar graphite / tempered cast iron, R105 Cast iron with nodular graphite / vermicular cast iron, R211 Cast aluminium alloys, R212 Wrought aluminium alloys, R221 Cast magnesium alloys, R222 Wrought magnesium alloys, R311 Copper (eg. copper amounts in cable harnesses), R312 Copper alloys, R330 Zinc and Zinc alloys, R340 Nickel and Nickel alloys

Material Use: 1.base material

Classification:

Material Name:

SELECT CANCEL

Ver.2.01

Select a cell where you want to enter materials and press the "Select" button in the Material column, and the material selection dialog appears.

※These lists can also be found in the "JAMP-AIS031-2012-2_AIS Material classification E.pdf" of JAMP_AIS-V4-00-Allpkg_1-2_E.

Sheet : Composition List (5)

Export XML

Mass *	Unit *	Material Code of Public Standard	Remarks

Material Code of Public Standard:
If the material's composition can be specified according to an internationally acknowledged standard like JIS, fill it in here.

(Ex.) Copper alloy (C2680,C3604,C7701,etc.)

Remarks:

Please enter the material name or ingredient.

(Ex.) Silicone resin, fluorine resin,etc

Mass:

Please fill in the content of the declarable substances per material.

Please fill in the value obtained by multiplying with the concentration (wt%).

Note: Do not enter a value multiplied by the quantity.

Unit:

Select a unit from kg, g, mg or ug. We recommend the mg or g.

Sheet : Composition List (6)

Substance		
Select	Add	
CAS Number	Substance Name	Concentration

Concentration :
Please enter a maximum value or average value.

(For more information. Refer to 16/32 of JAMP-AIS023-2012-1_JAMP AIS Preparation Procedure.pdf)

▪ Substance

CAS Number, Substance Name :

Select a cell where you want to enter substances and press the "Select" button in the Substance column, and the Select Substance dialog appears.

Select the substance from the options and click "SELECT". The CAS No., Substance Name, and applicable flag of each regulation are entered in the selected Substance row. In advance, Please do check on the CAS number in the Supplement 1 "Chemical Substance Control Level Classification Table".

Sheet : Composition List (7)

Substance

Select Add

CAS Number	Substance Name

You can use the "Add" button in the Substance column to add rows by the substance unit for one material.

(For more information. Refer to P18 for JAMP-TR-AIS005-2012-2_AIS Input supporting tool operation manual.pdf)

Select Substance

Filter Substance list

Filtering

RESET

Search by

Match Partial
Match Whole

Sort by

NAME
CAS

Ver.3.010

CAS	EC No	NAME
100-00-5	202-809-6	1-chloro-4-nitrobenzene; p-Nitrochlorobenzene
10022-31-8	233-020-5	Barium-nitrate
10022-48-7	600-038-3	Chromic acid (H2Cr2O7), dilithium salt, dihydrate
10022-68-1		Cadmium nitrate tetrahydrate; Cadmium nitrate
100231-59-2	309-359-0	Sodium [4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-1-hydroxy-3-sulpho-2-naphthyl]azo]-Dibutyl tin
10025-68-0	233-037-8	Diselenium dichloride
100258-44-4	309-388-9	Strychnidin-10-one, arsenite (1:1)
10026-03-6	233-053-5	Selenium tetrachloride
10026-17-2	233-061-9	Cobalt(II) fluoride
10026-18-3	233-062-4	Cobalt fluoride (CoF3)
10026-22-9	600-049-3	Cobalt nitrate
10026-23-0	233-064-5	Cobalt(2+) selenite
10026-24-1	600-050-9	Cobalt sulfate heptahydrate
10028-18-9	233-071-3	Nickel fluoride (NiF2)

CAS: 100-00-5 EC No: 202-809-6

Name: 1-chloro-4-nitrobenzene; p-Nitrochlorobenzene

Group Name:

EU01[2002/95/EC RoHS] EU04[REACH Annex XVII Excluded] OT01[ESIS PBT Fulfilled]
 EU02[2000/53/EC ELV] EU05[REACH SVHC in Candidate List 1 [GADSL]]
 EU03[CLP Annex VI CMR 1,2] EU06[POPs]

Select a cell where you want to enter substances and press the "Select" button in the Substance column, and the Select Substance dialog appears.

Sheet : Composition List (8)

Mass	Unit	Remarks

Remarks:

Please fill in the intended use of the chemical.

For example, main component, flame retardant, defoaming agent, etc.

Mass, Unit:

If the material mass has been entered, the substance mass is also calculated.

Sheet : Composition List (9)

Concerned Regulation or Other Documents Indicated by JAMP									
SVHC		CLP Annex VI CMR 1,2		ESIS PBT		REACH Annex XVII		POPs Annex I	
Applicable	Remarks	Applicable	Remarks	Applicable	Remarks	Applicable	Substance Use	Applicable	Substance Use

ELV		RoHS		GADSL		JIG		Voluntary Declarable Substances	
Applicable	Exempted Application	Applicable	Exempted Application	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks

When you select a substance, the applicable flag is automatically entered, based on the substance information held in the external list.

Sheet : Composition List (10)

ELV		RoHS		GADSL		JIG		Voluntary Declarable Substances	
Applicable	Exempted Application	Applicable	Exempted Application	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks

ELV、RoHS

Please make a selection of the appropriate exemptions.

(Selection list is "AIS Tool APPLICATION (Ver. 1.01) _E.pdf" of JAMP_AIS-V4-00-Allpkg_1-2_E also.)

Sheet : Composition List (1 1)

ELV		RoHS		GADSL		JIG		Voluntary Declarable Substances	
Applicable	Exempted Application	Applicable	Exempted Application	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks

JIG

To see a list of intended use classification p.27 ~

([http://www.db1.co.jp/jeita_eps/green/greendata/JIG_V4/120601_V4.2-](http://www.db1.co.jp/jeita_eps/green/greendata/JIG_V4/120601_V4.2-SR_manual_eg.pdf)

SR_manual_eg.pdf) Material Composition Survey and Response Manual, Please fill in the Remarks to "Intended use classification codes".

✕Please enter Material Use Classification Code in JIG Remarks column .

(Ex.) Pb-R-2 (Lead in high-melting point solder), Pb-RE-98 (Containing), Ni-J-98

(Other nickel content), B08-J-97(Other flame retardants content).

Sheet : Composition List (12)

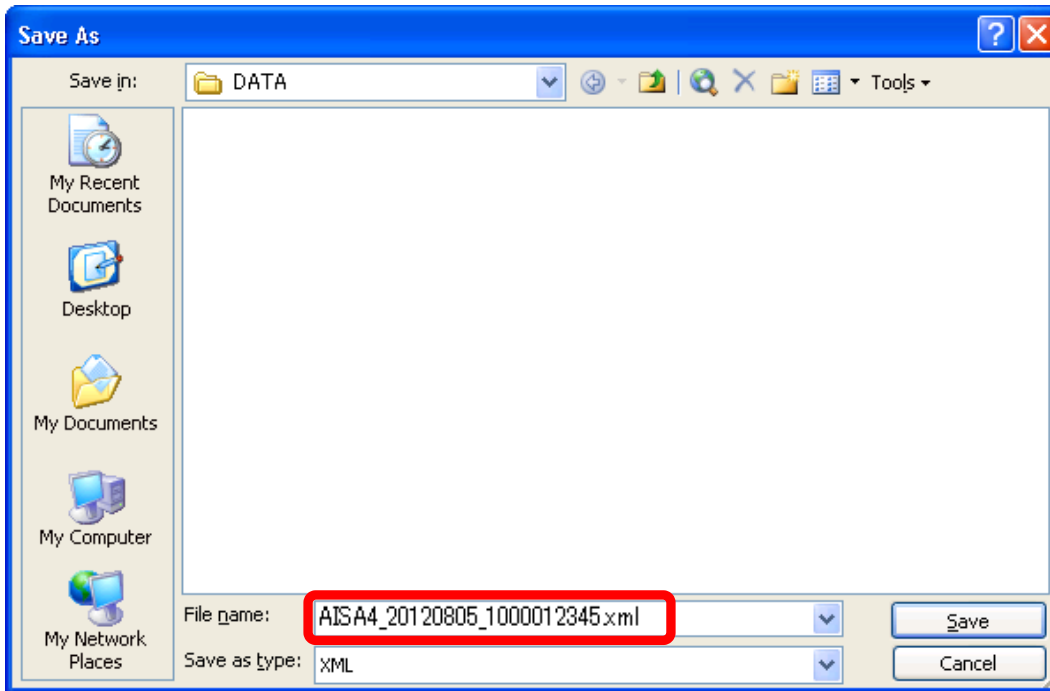
4. Composition Information

Level		Component		Material				
<input type="button" value="Add"/>		<input type="button" value="Add"/>		<input type="button" value="Select"/>		<input type="button" value="Add"/>		
Name	Quantity	Name *	Quantity *	Use *	Classification Number *	Name	Mass *	Unit *
		XX Co., Ltd. Lead wire UL1234-A #20 Black	0.5	1.base material	R311	Copper (e.g. copper amounts in cable harnesses)	3.07 g	
				6.plating	S005	Tin plating	0.006 g	
				2.clad	P529	Other thermoplastics	4.912 g	
				2.clad	N544	Others (Rubber/non-	4.68 g	
						Copper (e.g.		

If you have all of the input has been completed, following the ① "Calculation" button, please click the button ② "Error Check".

- If no errors are found, please press the button ③ "Export XML".
- If there are errors, a report sheet is displayed after the error message. Check the content and correct the errors.

Sheet : Composition List (13)



Date output XML file

✘ If you will be displayed as "ERROR" if there is an error in the input.

USHIO item number

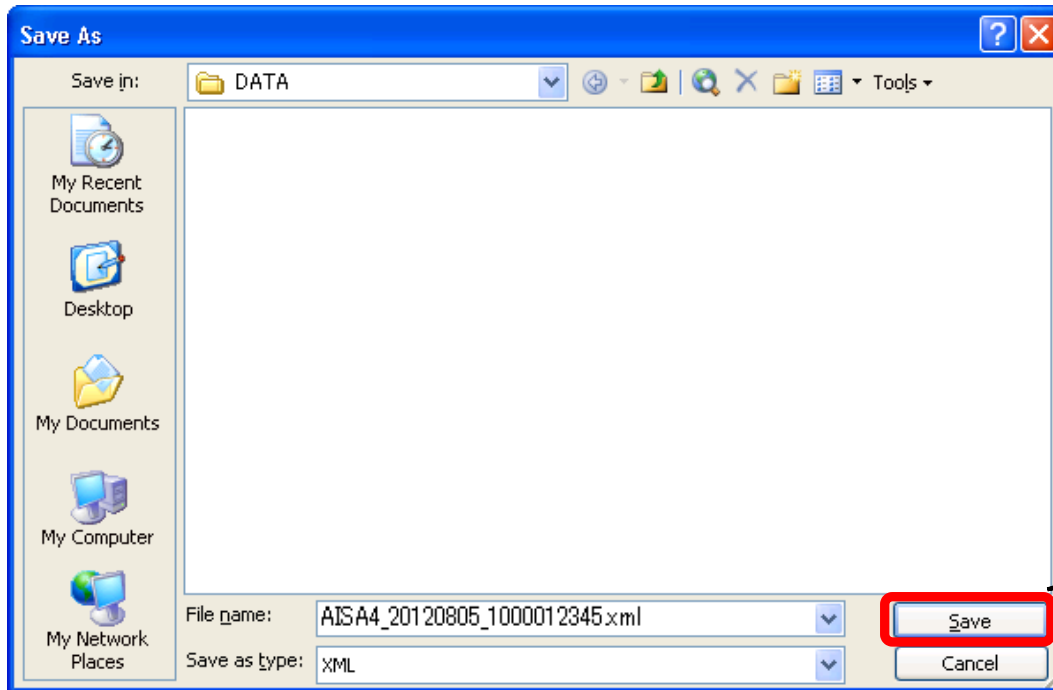
File name: AISA4_20120805_1000012345.xml

Save as type: XML

XML output file name is automatically created.

Date and output files, item number of Ushio: will be displayed as part of the file name (Sheet input to the model number of the issuer in the General Information section.)

Sheet : Composition List (14)



Click Save button



After exporting is completed, the completion message is displayed.

Sheet : Requester Information

Requester Information

Company Name		
Company ID	ID Organizer	
	Entity ID	
Requester Department	Department Name	
	Address	
Contact Person at Requester Department	Name	
	Telephone Number	
	FAX Number	
	Email Address	
Submission Date		

Requester Item Number 1	
Issuing Company Item Number 1	

Requester Item Number 2	
Issuing Company Item Number 2	

This is not the information of the article itself but the input sheet for information of the company that requested the submission of AIS.

Sheet: Functional Option

Setting		
Initial setting		Save Settings
Select Language		2:English
Check External List Version		2:No Check
Maximum Error Check *		100
Publisher Template		
Company Name	Alphanumeric *	
	Mother Language	
Company ID	ID Organizer	
	Entity ID	
Issuing Department	Department Name *	
	Address *	
	Telephone Number *	
	FAX Number	
Department in Charge of Preparing AIS	Department Name	
	Telephone Number	
Remarks		
Requester Template		
Company Name		
Company ID	ID Organizer	
	Entity ID	
Requester Department	Department Name	
	Address	
Name		

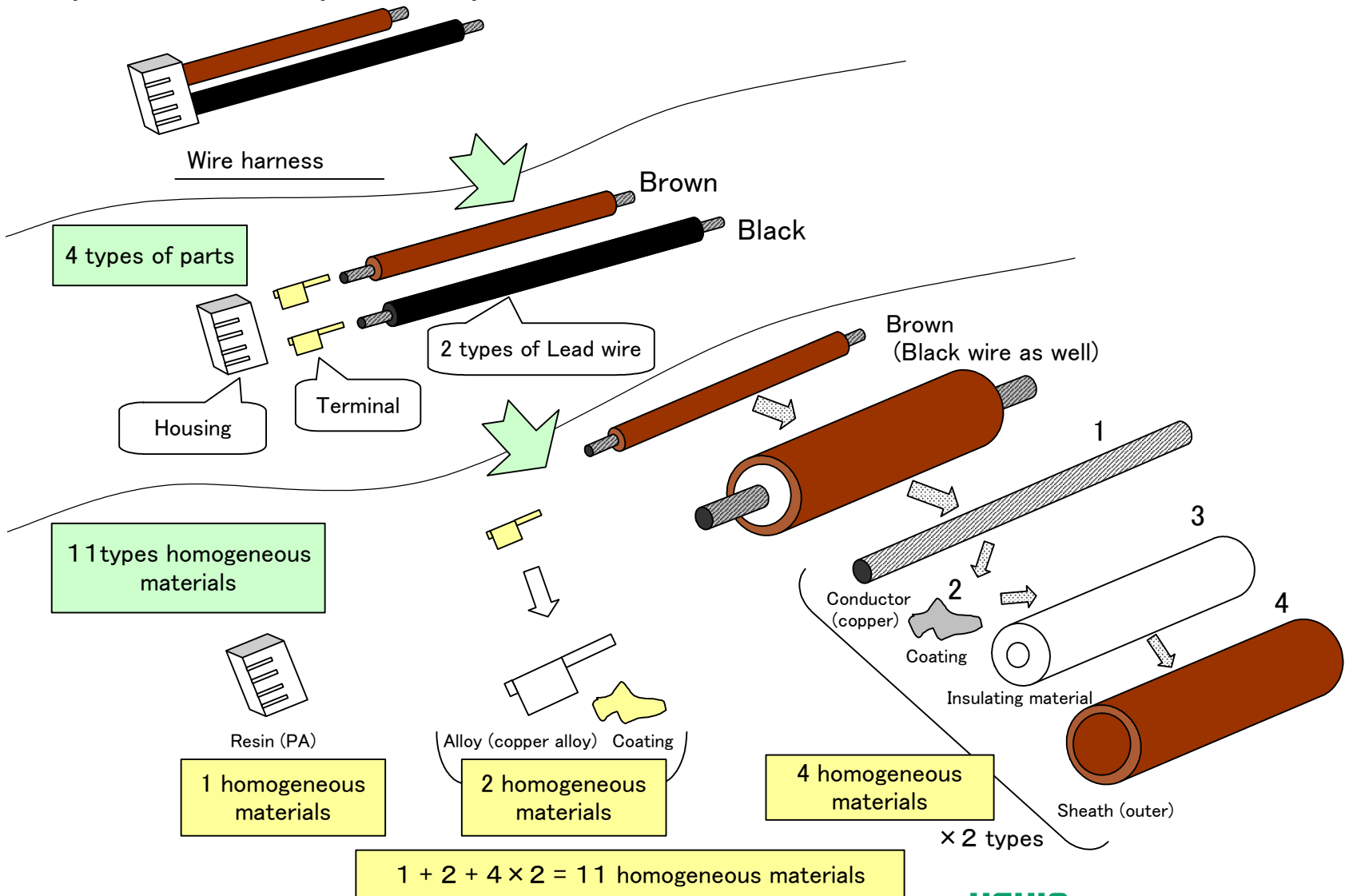
Some of the items can be set from the "Setting" sheet to operate more conveniently in your environment.

The procedure described here is the contents of the minimum in order to create the AIS.

For more information, please refer [JAMP-TR-AIS005-2012-2_AIS Input supporting tool operation manual.pdf](#), the [JAMP-AIS023-2012-1_JAMP AIS Preparation Procedure.pdf](#).

• Example

Preparation Example: Sample Materials



Example

Preparation Example: AIS Format Left-hand Side of the Screen

Level		Component		Material						
Add		Add		Select		Add				
Name	Quantity	Name *	Quantity *	Use *	Classification Number *	Name	Mass *	Unit *	Material Code of Public Standard	Remarks
	0.5	XX Co., Ltd. Lead wire UL1234-A #20 Black	0.5	1.base material	R311	Copper (e.g. copper amounts in cable harnesses)	3.07	g		Soft conductor
				6.plating	S005	Tin plating	0.006	g		Tin coating
				2.clad	P529	Other thermoplastics	4.912	g		Fluorocarbon resin
				2.clad	N544	Others (Rubber/non-	4.68	g		Fluorocarbon rubber compound
	0.23	XX Co., Ltd. Lead wire UL1234-A #20 Brown	0.23	1.base material	R311	Copper (e.g. copper amounts in cable harnesses)	3.07	g		Soft conductor
				6.plating	S005	Tin plating	0.006	g		Tin coating
				2.clad	P529	Other thermoplastics	4.912	g		Fluorocarbon resin
				2.clad	N544	Others (Rubber/non-	4.68	g		Fluorocarbon rubber compound
	2.0	XX Terminal Industry Co., Ltd. Terminal AAAA-BB-9	2.0	1.base material	R312	Copper alloys	0.44	g	C2680	
				6.plating	S005	Tin plating	0.0009	g		Tin coating
	1.0	XX Terminal Industry Co., Ltd. Housing AAAA-BB-C	1.0	1.base material	P518	PA (Polyamide)	0.76	g		6 nylon

• Example

Preparation Example: AIS Format Center of the Screen

Substance					
Select		Add			
CAS Number	Substance Name	Concentration	Mass	Unit	Remarks
7440-50-8	Copper	100.0%	3.07	g	主成分
1309-64-4	Diantimony trioxide	7.9%	0.36972	g	難燃助剤
84852-53-9	Decabromo-diphenyl-ethane	18.5%	0.8658	g	難燃剤
7440-50-8	Copper	100.0%	3.07	g	主成分
1309-64-4	Diantimony trioxide	7.9%	0.36972	g	難燃助剤
84852-53-9	Decabromo-diphenyl-ethane	18.5%	0.8658	g	難燃剤
7440-50-8	Copper	67.0%	0.2948	g	
7439-92-1	Lead	0.05%	0.00022	g	不純物

• Example

Preparation Example: AIS Format Right-hand Side of the Screen

Concerned Regulation or Other Documents Indicated by JAMP													
SVHC		CLP Annex VI CMR 1,2		ESIS PBT		REACH Annex XVII		POPs Annex I		ELV		RoHS	
Applicable	Remarks	Applicable	Remarks	Applicable	Remarks	Applicable	Substance Use	Applicable	Substance Use	Applicable	Exempted Application	Applicable	Exempted Application
		1											
		1											
										1	Below threshold	1	Below threshold

• Example

Preparation Example: AIS Format Right-hand Side of the Screen

GADSL		JIG		Voluntary Declarable Substances	
Applicable	Remarks	Applicable	Remarks	Applicable	Remarks
D					
D					
		I	B08-J-97		
D					
D					
		I	B08-J-97		
D					
D/P		R	Pb-RE-98		

Quantity * Material Mass	Quantity * Substance Mass	Unit of Mass
1.535	1.535	g
0.003	0.0	g
2.456	0.0	g
2.34	0.18486	g
	0.4329	g
0.7061	0.7061	g
0.0014	0.0	g
1.1298	0.0	g
1.0764	0.0850356	g
	0.199134	g
0.88	0.5896	g
	0.00044	g
0.0018	0.0	g
0.76	0.0	g

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