

## ■ Added function to import MD information using Excel files

### Overview :

It is now possible to import MD information from an Excel file when registering MD during substitute input.

### Notes :

The Excel file for importing can be downloaded from the link below.

[Ship Recycling Convention \(the Hong Kong Convention\) | ClassNK - English](#)

See "Development of the IHM for new ships and Issuance of Statement of Compliance".

You cannot use any other Excel file than the one downloaded via this link.

It is mainly intended for use by organizational classifications in the "SRM SYSTEM" such as "shipowner" and "ship management company", but it can also be used by organizational classifications that can use "MD Substitute Input" (such as "shipyard").

There is no change to the existing "MD Substitute Input" function. It can continue to be used.

### 【Substitute MD Entry(Excel)】

This is the MD registration operation when you receive a file of MD/SDoC information that has been edited/created based on the downloaded Excel file.

1. On the "Modify Purchased Product Screen", click the "Substitute MD Entry (Excel)" button to proceed to the "Add MD (use Excel)" screen.

The screenshot displays the GREEN/SRM web application interface. The top navigation bar includes the system logo, user information (User: B000206S, Organization: B000206), and language options (English, Japanese, Chinese, Korean). Below the navigation bar, there are dropdown menus for 'Ship', 'MD Library', 'SMD Library', 'MD/SDoC', 'Manage IHM', and 'Maintain Master'. The 'Selected' information shows 'Const. Shipbuilder: demoship', 'Ship No.: demo\_ship001\_0', 'Ship Name: NM\_DS\_0001\_E', and 'IMO No.:'.

The main content area is divided into two sections. The left section, titled 'Modify Purchased Product', contains a 'Substitute MD Entry(Excel)' button highlighted with a blue box and a blue arrow pointing to the right. The right section, titled 'Add MD(use Excel)', contains a form for entering MD information. The form includes fields for 'Shipbuilder', 'Ship Name', 'Purchased Product', 'Division', 'Purchased Product Category', 'Product Number', 'Amount', 'Ref. Location', 'IHM Categorization', 'Supplier code', 'HM Checking Method', 'Status', and 'NOT Transfer supplier data'. There is also a section for 'Request Information' with fields for 'Ship No.', 'Purchased Product', and 'Amount'. The 'Material Declaration' section includes fields for 'Date of declaration', 'MD ID No.', and 'Other information'. The 'Supplier (respondent) information' section includes fields for 'Company name', 'Division name', 'Address', 'Contact person', 'Telephone number', 'Fax number', and 'E-mail Address'. The 'Please fill in the SDoC information' section includes fields for 'File', 'SDoC ID No.', 'Supplier', 'Supplier Name (Abbreviation)', 'Object(s) of the declaration', and 'Date of Issue'. The 'Product information' section includes fields for 'Product name', 'Product number', 'Deliver amount', and 'Product information'. The 'Materials information' section includes a field for 'This materials information shows the amount of hazardous materials contained in' and a unit selection dropdown.

At the bottom of the page, there is a table with columns for 'Material name', 'Threshold', 'Present Above', 'Unit', and 'Information on when to use'. A note below the table states: 'A new threshold value has been adopted by MEPC83. Please make confirm the material presences considering the latest threshold values.'

Table	Material name	value	Threshold Value	Mass	Unit	Information on where it is used
A	Asbestos	0.1%	No			
A	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			
A	Chlorofluorocarbons (CFCs)	no threshold value	No			
A	Halons	no threshold value	No			
A	Other fully halogenated CFCs	no threshold value	No			
A	Carbon tetrachloride	no threshold value	No			
A	1,1,1-Trichloroethane (Methyl chloroform)	no threshold value	No			
A	Hydrochlorofluorocarbons	no threshold value	No			
A	Hydrobromofluorocarbons	no threshold value	No			
A	Methyl bromide	no threshold value	No			
A	Bromochloromethane	no threshold value	No			
A	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No			
A	Anti-fouling systems containing cybutryne	200 mg/kg <sup>20</sup>	No			
B	Cadmium and cadmium compounds	100 mg/kg	No			
B	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	No			
B	Lead and lead compounds	1,000 mg/kg	No			
B	Mercury and mercury compounds	1,000 mg/kg	No			
B	Polybrominated biphenyl (PBBs)	50 mg/kg	No			
B	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	No			
B	Polychlorinated naphthalenes (more than 3 chlorine atoms)	50 mg/kg	No			
B	Radioactive substances	no threshold value	No			
B	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro)	1%	No			

<sup>20</sup>This threshold value is based on appendix I of the 2022 Guidelines for survey and certification of anti-fouling systems on ships (resolution MEPC.358(78)) for samples taken from wet paint containers.

Below information is required for the EU Regulation on Ship Recycling

<EU reg.> Table	Material name	Threshold value	Present	Mass	Unit	Information on where it is used
ANNEX I	Perfluorooctane sulfonic acid (PFOS) <sup>(1)</sup>	10 mg/kg (0.001% by weight*)	NA			
ANNEX II	Brominated Flame Retardant (HBCDD)	100 mg/kg (0.01% by weight)	NA			

<sup>(1)</sup>Not applicable for ships flying the flag of a third country

\*Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1µg/m<sup>2</sup> of the coated material.

[Validate](#) [Add](#)

After adding MD, click "Update" at Purchased Products page. Otherwise, inputted MD is discarded.

You can register the related files such as the evidential document of hazardous materials. The registered files are DISCLOSED to a requester.

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No	Title	Remarks	Date of Preparation	Document creation organization	Modify	Delete
					<a href="#">Add</a>	<a href="#">Attach existing documents</a>

[Return](#)

2. Select the target file using the "Upload Excel file" button on the "Add MD (use Excel) screen" and load the MD information contained in the Excel file.

The screenshot shows the 'Add MD (use Excel)' interface. A modal dialog titled 'Read MD Excel File' is open, prompting the user to 'Choose File' and then 'Upload'. A yellow callout box points to the 'Upload' button with the instruction: 'Use the upload button to load the data.'

The results will be displayed.

The screenshot shows the 'Add MD (use Excel)' interface after the file upload. The 'Request Information' and 'Material Declaration' sections are populated with data from the Excel file. A yellow callout box points to the top of the screen with the instruction: 'The results will be displayed.'

**Request Information**

Shipbuilder	demoshipbuilder	Ship No.	demo_ship001_02
Purchased Product	PURCH01	Purchased Product Number	
Amount		Unit	

**Material Declaration**

<Date of declaration>  
Date of declaration(\*) 12/1/2024

<MD ID number>  
MD ID No. (\*) MDIDNO\_AD9D1232131321321

<Other information>

Remark1	remark input 1
Remark2	remark input 2
Remark3	remark input 3

<Supplier (respondent) information>  
Please enter the information of SDoC provider.

Company name(*)	LTD_TESTNAME
Division name	LTD_TEST_DSPNAME
Address(*)	ADDRE12321356499
Contact person(*)	TANTOUSYA_NAME DSP
Telephone number(*)	+99-846-35435
Fax number	+99-946-35436
E-mail Address	testemail@hke.jp

Please fill in the SDoC information.

File(*)	Please set a SDoC(PDF) file. Choose File   No file chosen
SDoC ID No. (*)	SDoC_2024-68464434535
Supplier(*)	
Supplier Name (Abbreviation)	
Object(s) of the declaration(*)	
Date of Issue(*)	

<Product information>

Product name(*)	Product number(*)	Deliver amount	Unit(*)	Product information
		Amount(*)		

Product name AAAAA DSD6531351313 50 kg propd infomatin input

<Materials information>

At "Product Information", please input additional information such as its use/purpose. Ex. "F.O transfer pump, Ballast water pump, etc." for a gear pump.

Unit(\*)

This materials information shows the amount of hazardous materials contained in

1

piece (unit, piece, kg, m3, m2, m) of the product

A new threshold value has been adopted by MEPC83. Please make confirm the material presences considering the latest threshold values.

Table	Material name	Threshold value	Present Above Threshold Value	Mass	Unit	Information on where it is used
A	Asbestos	0.1%	<input checked="" type="checkbox"/>	0.052	kg	first input 11111111
A	Polychlorinated biphenyls (PCBs)	50 mg/kg	<input checked="" type="checkbox"/>	0.1	g	first input 22222222
A	Chlorofluorocarbons (CFCs)	no threshold value	<input checked="" type="checkbox"/>	1	mg	first input 33333333
A	Halons	no threshold value	<input checked="" type="checkbox"/>	0.049	kg	first input 44
A	Other fully halogenated CFCs	no threshold value	<input checked="" type="checkbox"/>	0.2	g	first input 55
A	Carbon tetrachloride	no threshold value	<input checked="" type="checkbox"/>	2	mg	first input 66
A	1,1,1-Trichloroethane (Methyl chloroform)	no threshold value	<input checked="" type="checkbox"/>	0.036	kg	first input 77
A	Hydrochlorofluorocarbons	no threshold value	<input checked="" type="checkbox"/>	0.12	g	first input 88
A	Hydrobromofluorocarbons	no threshold value	<input type="checkbox"/>			
A	Methyl bromide	no threshold value	<input checked="" type="checkbox"/>	0.04	kg	first input 10
A	Bromochloromethane	no threshold value	<input checked="" type="checkbox"/>	0.19	g	first input 11
A	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	<input checked="" type="checkbox"/>	4	mg	first input 12
A	Anti-fouling systems containing cybutryne	200 mg/kg <sup>20</sup>	<input checked="" type="checkbox"/>	0.025	kg	first input 13
B	Cadmium and cadmium compounds	100 mg/kg	<input checked="" type="checkbox"/>	0.012	g	first input 14 B START
B	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	<input checked="" type="checkbox"/>	0.038	mg	first input 15
B	Lead and lead compounds	1,000 mg/kg	<input checked="" type="checkbox"/>	0.095	kg	first input 16
B	Mercury and mercury compounds	1,000 mg/kg	<input type="checkbox"/>			
B	Polybrominated biphenyl (PBBs)	50 mg/kg	<input checked="" type="checkbox"/>	1.5	mg	first input 18
B	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	<input checked="" type="checkbox"/>	0.095	kg	first input 19
B	Polychlorinated naphthalenes (more than 3 chlorine atoms)	50 mg/kg	<input checked="" type="checkbox"/>	0.4	g	first input 20
B	Radioactive substances	no threshold value	<input type="checkbox"/>			
B	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro)	1%	<input checked="" type="checkbox"/>	10.6	mg	first input 22 BEND

<sup>20</sup>This threshold value is based on appendix I of the 2022 Guidelines for survey and certification of anti-fouling systems on ships (resolution MEPC.358(78)) for samples taken from wet paint containers.

Below information is required for the EU Regulation on Ship Recycling

<EU reg.>Table	Material name	Threshold value	Present	Mass	Unit	Information on where it is used
ANNEX I	Perfluorooctane sulfonic acid (PFOS) <sup>(1)</sup>	10 mg/kg (0.001% by weight)	<input type="checkbox"/>			
ANNEX II	Brominated Flame Retardant (HBCDD)	100 mg/kg (0.01% by weight)	<input checked="" type="checkbox"/>	0.987	mg	first input 24

<sup>(1)</sup>Not applicable for ships flying the flag of a third country

<sup>\*</sup>Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1µg/m<sup>2</sup> of the coated material.

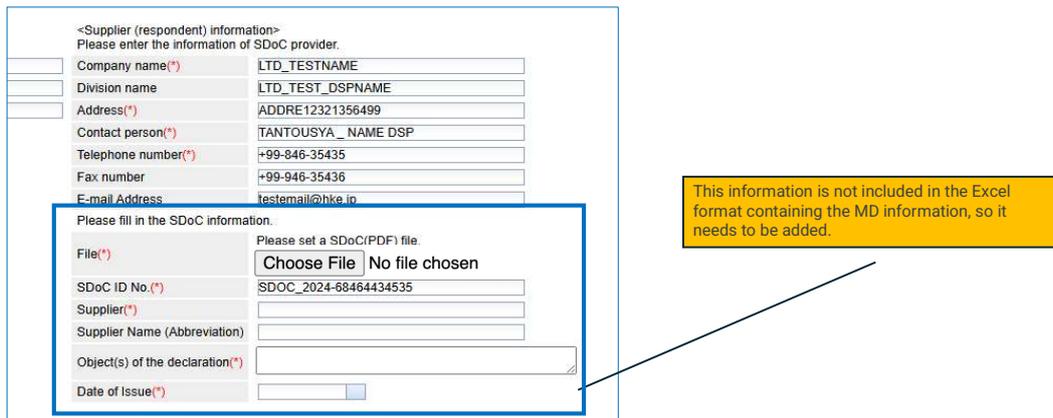
After adding MD, click "Update" at Purchased Products page. Otherwise, inputted MD is discarded.

You can register the related files such as the evidential document of hazardous materials. The registered files are DISCLOSED to a requester.

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No	Title	Remarks	Date of Preparation	Document creation organization	Modify	Delete
<input type="button" value="Return"/>	<input type="button" value="Add"/>	<input type="button" value="Attach existing documents"/>				

3. Enter information into any missing items in "<Supplier (respondent) information>" on the "Add MD (use Excel) screen."



<Supplier (respondent) information>  
Please enter the information of SDoC provider.

Company name(*)	LTD_TESTNAME
Division name	LTD_TEST_DSPNAME
Address(*)	ADDRE12321356499
Contact person(*)	TANTOUSYA_NAME DSP
Telephone number(*)	+99-846-35435
Fax number	+99-946-35436
E-mail Address	testemail@hke.jp

Please fill in the SDoC information.

Please set a SDoC(PDF) file.

File(\*)  No file chosen

SDoC ID No.(\*) SDOC\_2024-68464434535

Supplier(\*)

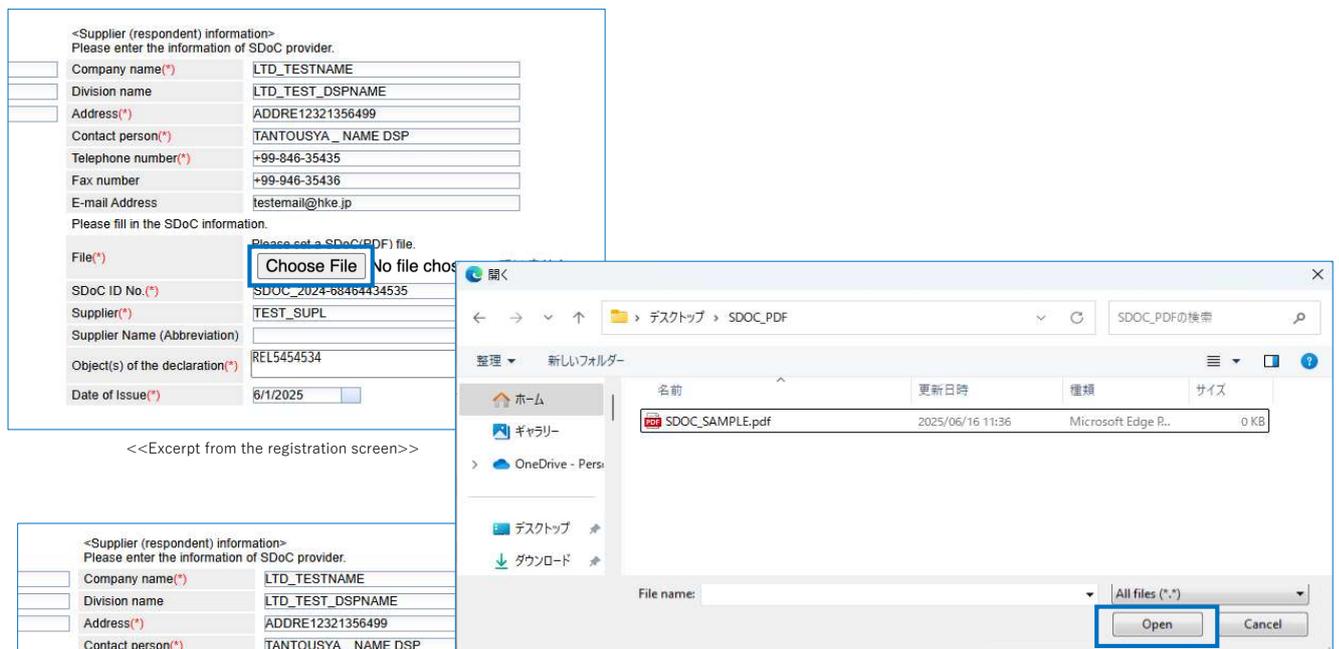
Supplier Name (Abbreviation)

Object(s) of the declaration(\*)

Date of Issue(\*)

<<Excerpt from the registration screen>>

4. Use the "Choose File" button to select and specify the SDoC PDF file.



<Supplier (respondent) information>  
Please enter the information of SDoC provider.

Company name(*)	LTD_TESTNAME
Division name	LTD_TEST_DSPNAME
Address(*)	ADDRE12321356499
Contact person(*)	TANTOUSYA_NAME DSP
Telephone number(*)	+99-846-35435
Fax number	+99-946-35436
E-mail Address	testemail@hke.jp

Please fill in the SDoC information.

Please set a SDoC(PDF) file.

File(\*)  No file chosen

SDoC ID No.(\*) SDOC\_2024-68464434535

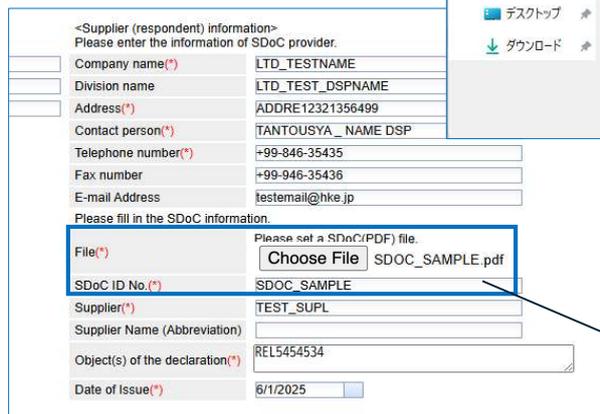
Supplier(\*)

Supplier Name (Abbreviation)

Object(s) of the declaration(\*)

Date of Issue(\*) 6/1/2025

<<Excerpt from the registration screen>>



<Supplier (respondent) information>  
Please enter the information of SDoC provider.

Company name(*)	LTD_TESTNAME
Division name	LTD_TEST_DSPNAME
Address(*)	ADDRE12321356499
Contact person(*)	TANTOUSYA_NAME DSP
Telephone number(*)	+99-846-35435
Fax number	+99-946-35436
E-mail Address	testemail@hke.jp

Please fill in the SDoC information.

Please set a SDoC(PDF) file.

File(\*)  SDOC\_SAMPLE.pdf

SDoC ID No.(\*) SDOC\_SAMPLE

Supplier(\*)

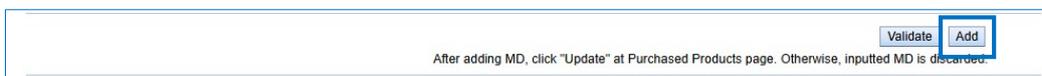
Supplier Name (Abbreviation)

Object(s) of the declaration(\*)

Date of Issue(\*) 6/1/2025

<<Excerpt from the registration screen>>

5. Click the "Add" button to register the contents of the MD displayed.  
Click the "Update" button on the "Modify Purchased Product Screen" to complete the registration.



Validate

After adding MD, click "Update" at Purchased Products page. Otherwise, inputted MD is discarded.

<<Excerpt from the registration screen>>