■ 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.

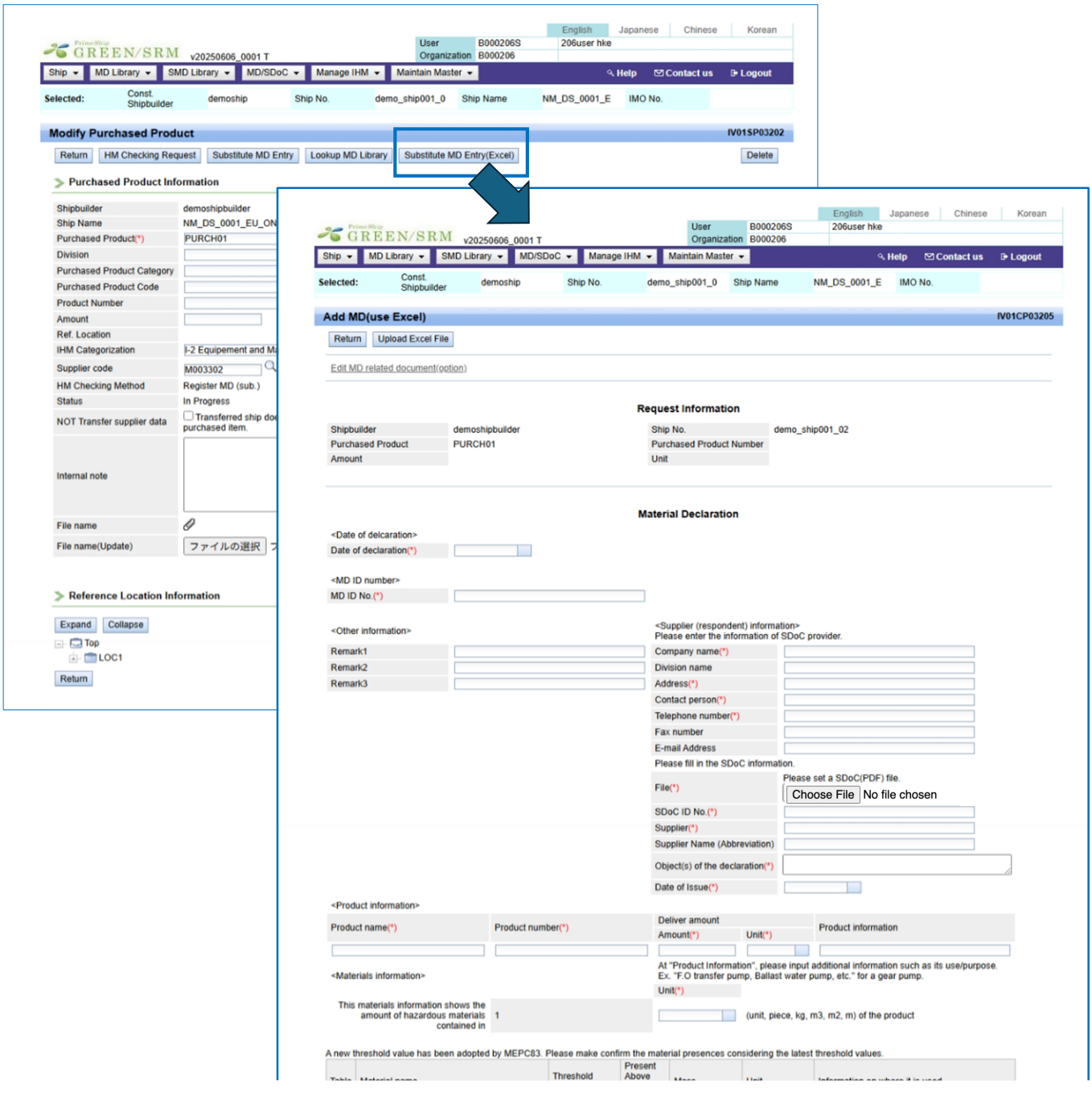

Table	Material name	Threshold value	Threshold Value	Mass	Unit	Information on where it is used
A	Asbestos	0.1%	No			
A	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			
A	Chlorofluorocarbons (CFCs)	no threshold value	No			
A	Halons	no threshold value	No			
A	Other fully halogenated CFCs	no threshold value	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 [20]	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			

[20]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) [1]	10 mg/kg (0.001% by weight*)	NA			
ANNEX II	Brominated Flame Retardant (HBCDD)	100 mg/kg (0.01% by weight)	NA			

[1]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/m²** 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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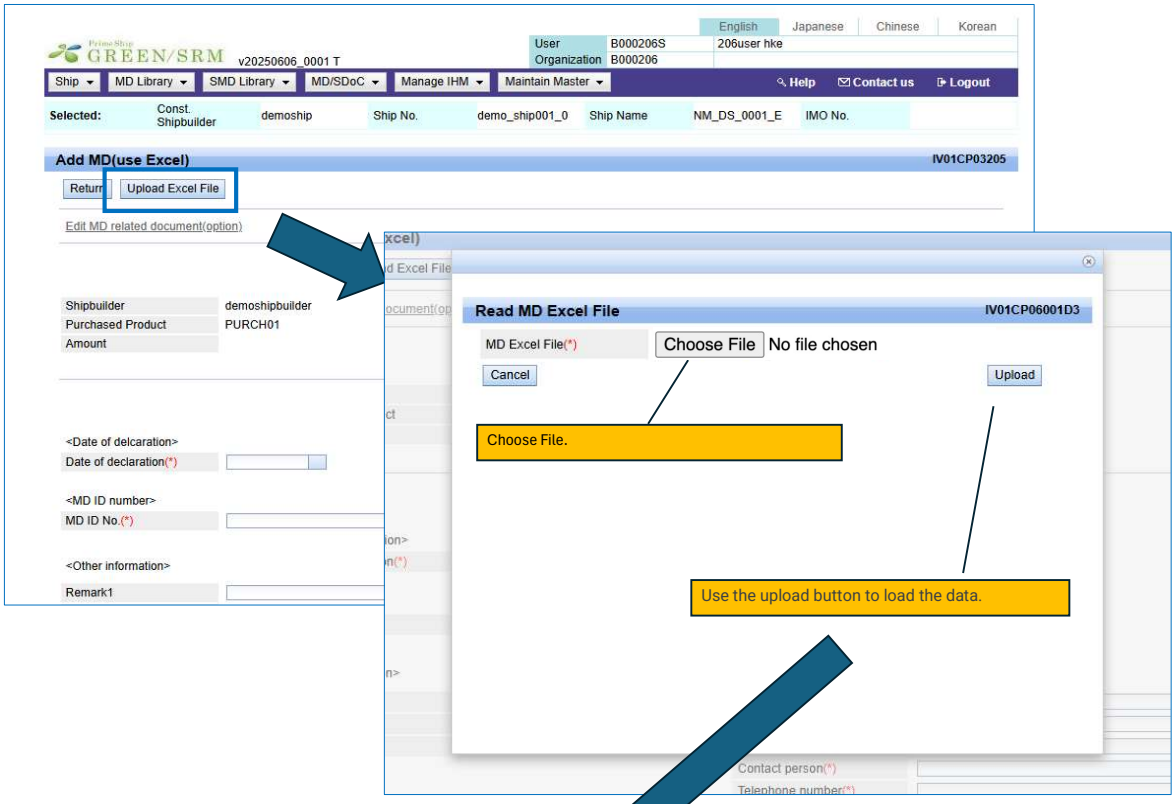
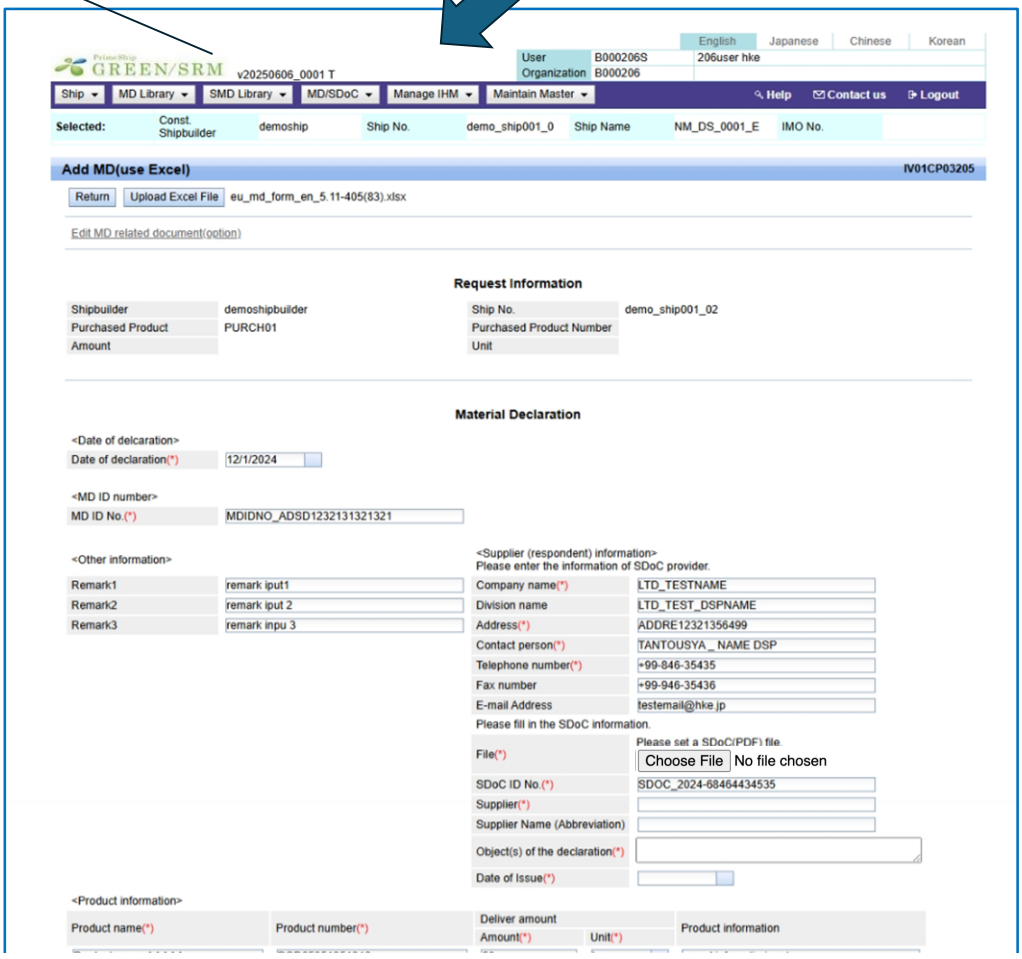
2. Select the target file using the "Upload Excel file" button on the "Add MD (use Excel) screen" and load the MD information contained in the Excel file.



The results will be displayed.



Product name AAAAA	DSD65351351313	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%	Yes	0.052	kg	first input 11111111
A	Polychlorinated biphenyls (PCBs)	50 mg/kg	Yes	0.1	g	first input 22222222
A	Chlorofluorocarbons (CFCs)	no threshold value	Yes	1	mg	first input 33333333
A	Halons	no threshold value	Yes	0.049	kg	first input 44
A	Other fully halogenated CFCs	no threshold value	Yes	0.2	g	first input 55
A	Carbon tetrachloride	no threshold value	Yes	2	mg	first input 66
A	1,1,1-Trichloroethane (Methyl chloroform)	no threshold value	Yes	0.036	kg	first input 77
A	Hydrochlorofluorocarbons	no threshold value	Yes	0.12	g	first input 88
A	Hydrobromofluorocarbons	no threshold value	No			
A	Methyl bromide	no threshold value	Yes	0.04	kg	first input 10
A	Bromochloromethane	no threshold value	Yes	0.19	g	first input 11
A	Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	Yes	4	mg	first input 12
A	Anti-fouling systems containing cybutryne	200 mg/kg [20]	Yes	0.025	kg	first input 13
B	Cadmium and cadmium compounds	100 mg/kg	Yes	0.012	g	first input 14 B START
B	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg	Yes	0.038	mg	first input 15
B	Lead and lead compounds	1,000 mg/kg	Yes	0.095	kg	first input 16
B	Mercury and mercury compounds	1,000 mg/kg	No			
B	Polybrominated biphenyl (PBBs)	50 mg/kg	Yes	1.5	mg	first input 18
B	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg	Yes	0.095	kg	first input 19
B	Polychlorinated naphthalenes (more than 3 chlorine atoms)	50 mg/kg	Yes	0.4	g	first input 20
B	Radioactive substances	no threshold value	No			
B	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro)	1%	Yes	10.6	mg	first input 22 BEND

[20]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.

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<EU reg.>Table	Material name	Threshold value	Present	Mass	Unit	Information on where it is used
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ANNEX II	Brominated Flame Retardant (HBCDD)	100 mg/kg (0.01% by weight)	Yes	0.987	mg	first input 24

[1]Not applicable for ships flying the flag of a third country

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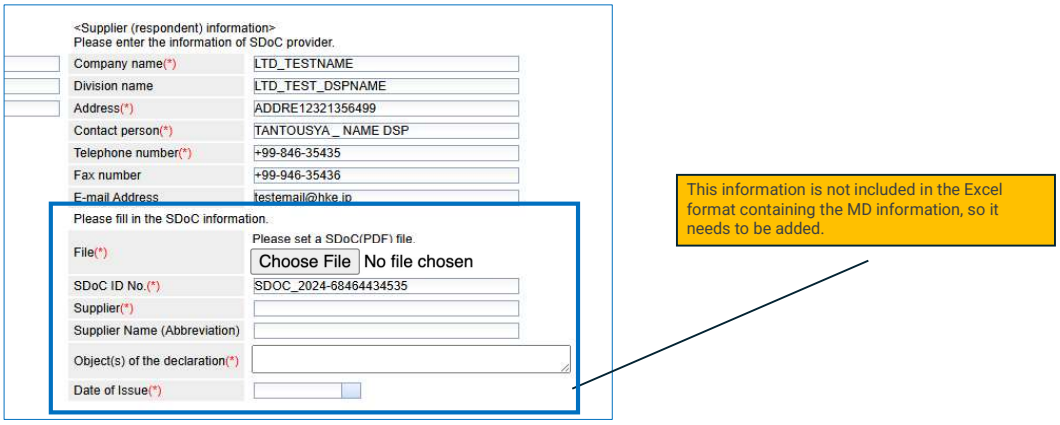
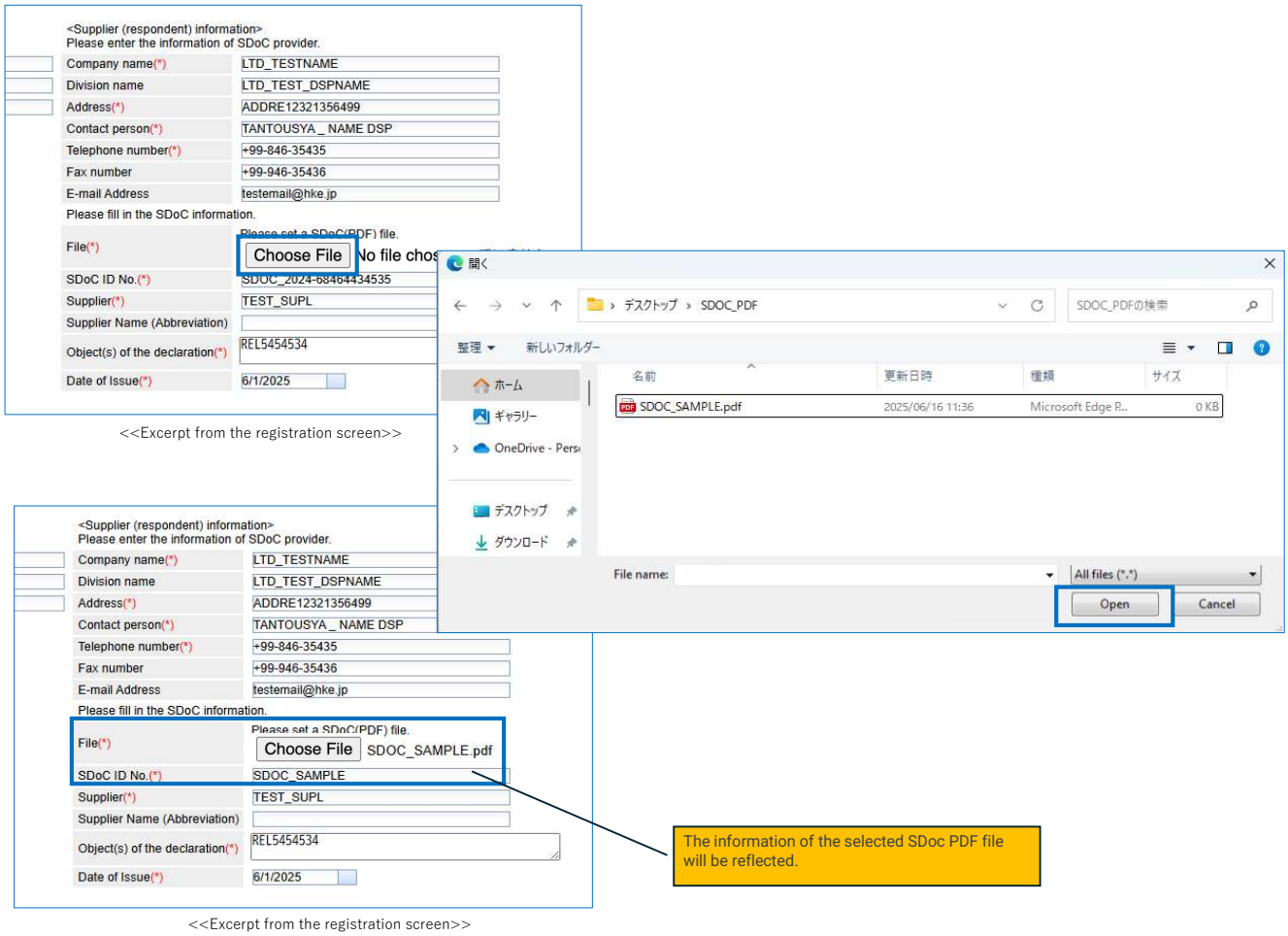
3. Enter information into any missing items in "<Supplier (respondent) information>" on the "Add MD (use Excel) screen."



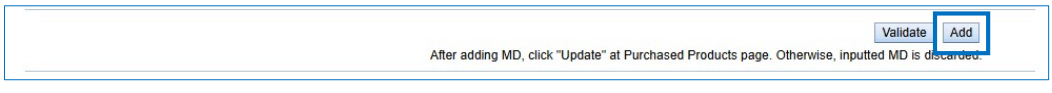
<<Excerpt from the registration screen>>

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



<<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.



<<Excerpt from the registration screen>>