

### 3.3 Topic Structure / Rules ルール管理

[Overview] This page allows users to check and update Rules linked to the registered Topics.

#### Rules

The screenshot shows a list of rules with the following numbered callouts:

- 1 Knowledge tab
- 2 Rule status checkboxes (Valid/Invalid)
- 3 Rule content
- 4 Rule content
- 5 Rule content
- 6 Rule content
- 7 Copy Rule button
- 8 Import button
- 9 Export button
- 10 Change Status (Valid/Invalid) in Bulk button

#### Display Settings Area

##### ① Filtering by Rule that are in Valid / Invalid status

Switch between lists by selecting All, Valid, or Invalid.

Valid : Rules that are used for analysis / Invalid : Rules that are not used for analysis (ex, outdated Rules).

#### Rule Display Area

Displayed are the established Rules, which can also be edited

##### ② Feature Word(s)

View feature words configured in the Rules.

##### ③ Source Clip

View the text information where the Rule was made from.

##### ④ Memo

Comments related to the Rule.

##### ⑤ Manual rule building

Manually create Rules to be used in AI analysis.

+ Manual rule building

Copy Rule

##### ⑥ Copy Rule

Copy the Rule.

Import

##### ⑦ Import

Import Rules. Either add new Rule or overwrite existing Rules.

Export

##### ⑧ Export

Export the listed Rules in an Excel format.

##### ⑨ Change Status (Valid / Invalid) in Bulk

Change Status (Valid/Invalid) in Bulk

Rules that have been checked in the checkbox to the left can be collectively set as either Valid or Invalid status.

##### ⑩ Delete

Delete

Selected Rules can be removed.

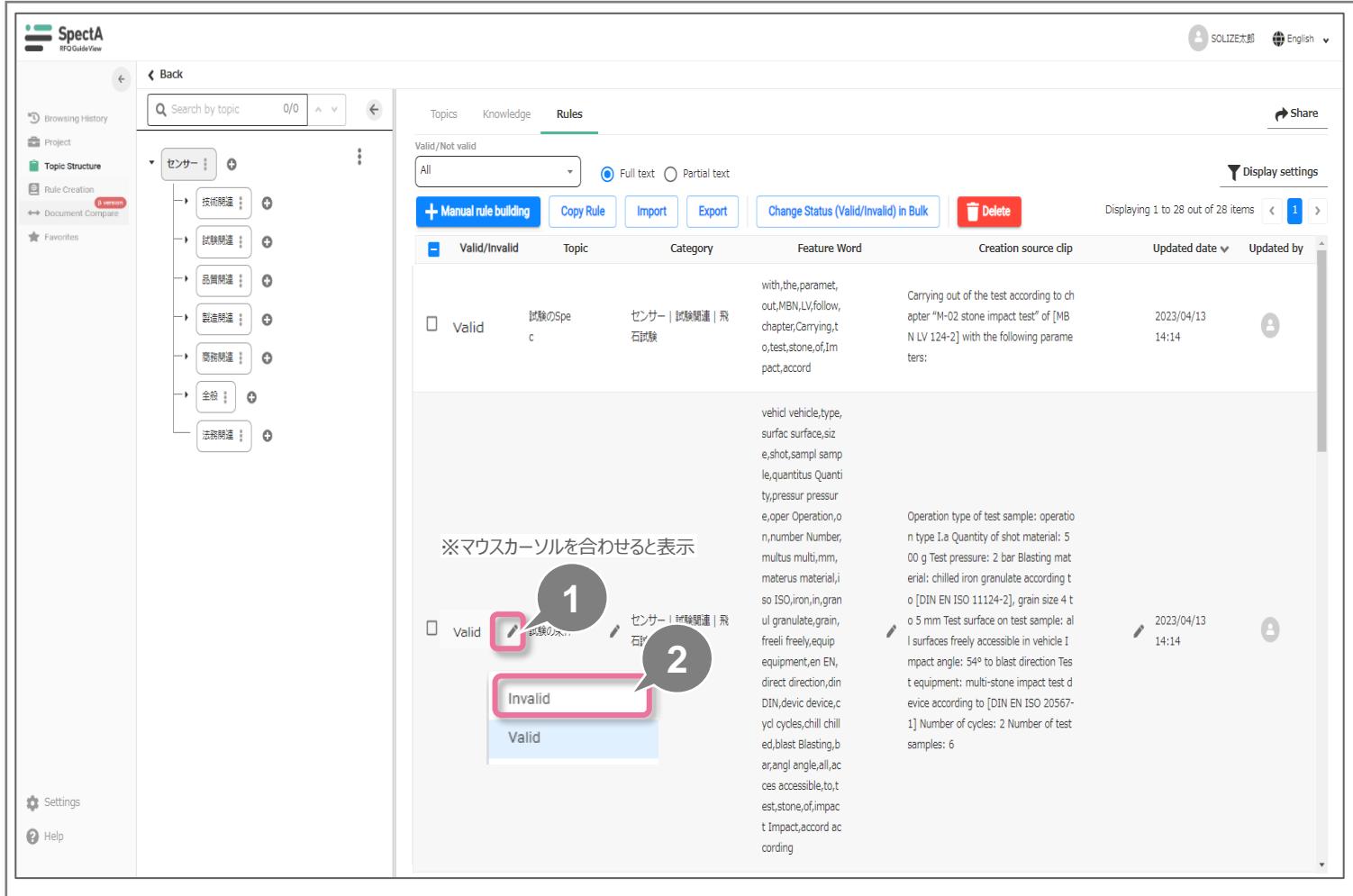
\*Note: The original source Clips will be preserved.

### 3.3 Topic Structure / Rules / Valid・Invalid 有効・無効設定

#### Valid / Invalid 有効/無効設定

For Rules to not be used for AI analysis, it can be switched to Invalid. Deactivate Rules (Invalid Rules) such as those that have been added as part of Rule tuning and it is not finalized or those that are temporarily not wanted for AI analysis.

Rules



※マウスカーソルを合わせると表示

Valid/Invalid	Topic	Category	Feature Word	Creation source clip	Updated date	Updated by
<input type="checkbox"/> Valid	試験のSpec	センサー   試験関連   飛石	with, the, paramet, out, MBN, LV, follow, chapter, Carrying, t, o, test, stone, of, Im pact, accord	Carrying out of the test according to chapter "M-02 stone impact test" of [MBN LV 124-2] with the following parameters:	2023/04/13 14:14	
<input type="checkbox"/> Invalid			vehicle, vehicle, type, surface, surface, size, shot, sample, sample, quantitas, quantity, pressure, pressure, oper, operation, number, number, multus, multi, mm, material, material, ISO, iron, iron, granul, granul, granule, grain, freely, equipment, en, direct, direction, din, device, device, cyl, cycles, chill, chill, blast, Blasting, bar, angle, angle, accessible, to, est, stone, of, impact, Impact, accord, according	Operation type of test sample: operation type. I.e. Quantity of shot material: 500 g Test pressure: 2 bar Blasting material: chilled iron granulate according to [DIN EN ISO 11124-2], grain size 4 to 5 mm Test surface on test sample: all surfaces freely accessible in vehicle Impact angle: 54° to blast direction Test equipment: multi-stone impact test device according to [DIN EN ISO 20567-1] Number of cycles: 2 Number of test samples: 6	2023/04/13 14:14	

#### Features & Step-by-Step Guide

① Click " "

② Click "Valid/Invalid"

Valid: Rules that are used for analysis.

Invalid: Rules that are not used for analysis (ex, outdated Rules).

### 3.3 Topic Structure / Rules / Manual rule building 手動でルール構築

#### Manual rule building 手動ルール構築

Manually key in Feature Words, Values, and related elements to make Rule(s), if there are no appropriate text for automatic Rule construction.

Rules

1. Click "Manual rule building".

2. Click the Topic input area.

3. Input the Topic name and press Enter key.

4. Click the "Select" button.

5. Click the "Select" button.

6. Click the "Select" button.

7. Click the "Select" button.

8. Click the "Save" button.

#### Features & Step-by-Step Guide

- ① Click "Manual rule building".
- ② Click the Topic input area.
- ③ Input the Topic name and press Enter key.
- ④ Click "Select".
- ⑤ Click "Topic".
- ⑥ Click "Select".
- ⑦ Set the Rule.
- ⑧ Click "Save".

Jump through the search results (to previous result , to next result )

Highlights

- In orange: currently selected text
- In yellow: other search results

Enter Words, Value, Front Margin, and Back Margin. Options to set MUST (mandatory words for detection) and NOT (words to be exclude from detection) are also available. Refer to the next page for the explanation of each item.

### 3.3 Topic Structure / Rules / Edit rules ルール編集

#### Edit Rules ルール編集

It is also possible to edit (tune) registered Rules.

Rules

Topics Knowledge Rules

Valid/Not valid

All Full text Partial text

Manual rule building Copy Rule Import Export Change Status (Valid/Invalid) in Bulk Delete

Display settings

Displaying 1 to 28 out of 28 items

Valid/Invalid Topic Category Feature Word Creation source clip Updated date Updated by

Edit rules

Project Topic Topic

Text

Carrying out of the test according to chapter "M-02 stone impact test" of [MBN LV 124-2] with the following parameters:

Document Name [D-1-3-E] 230412\_KLH \*\*\*.pdf Updated by AspectEngine: 2023/04/04

How to Tune Rules

AND

Multiple Word Detection

Example: stop valve equip

Usage Scenes: To detect when [stop] [valve] [equip] appears at the same time.

Input Method: Insert a single-byte space between the words you want to search.

Supported Languages: Japanese - English

Example: Specify the detection range by the No. of characters stop valve equip < 20

Cancel Save

### Features & Step-by-Step Guide

- 1 Click “”
- 2 Source Text for Rule Creation

The original text used for Rule creation.

- 3 Words

Keywords for identifying text. Detailed instructions on how to set the words is available by clicking the “” button.

- 4 Value

Weight of the word.

- 5 Margin

Range of characters affected by the value.

- 6 MUST Setting

Set for mandatory words for detection.

- 7 NOT Setting

Set for words to be exclude from detection.

- 8 Delete Words

Check the checkbox and click “Delete selection line” to delete words.

- 9 Click “Save”

Edited contents will be immediately saved after clicking “Save” and cannot be undone. It is recommended to export the Rules before editing.

### 3.3 Topic Structure / Rules / Copy Rule ルールコピー

#### Copy Rule ルールコピー

Rules can be copied. Rules may be duplicated and modified to establish new Rules.

Rules

The screenshot shows the SpectA software interface for managing rules. On the left, there's a sidebar with navigation links like 'Browsing History', 'Project', 'Topic Structure', 'Rule Creation', 'Document Compare', and 'Favorites'. The main area has tabs for 'Topics', 'Knowledge', and 'Rules'. The 'Rules' tab is active. A search bar at the top says 'Search by topic 0/0'. Below it, there are filters for 'Valid/Not valid' (set to 'All'), 'Topic' (set to 'センサー'), 'Category', 'Feature Word', 'Creation source clip', 'Updated date', and 'Updated by'. There are also buttons for 'Manual rule building', 'Copy Rule' (which is highlighted with a pink box and a circled '2'), 'Import', 'Export', and 'Delete'. A list of rules is displayed, with one rule selected and a checkbox checked. A tooltip for this rule says: 'with, the, param, out, MBN, LV, follow, chapter Carving t'. A modal dialog box is open, asking 'Execute Rule Copy. Are you sure?' with 'Cancel' and 'Copy Rule' buttons. A circled '3' is over the 'Copy Rule' button. Another modal dialog box is shown below, stating 'Rule copied under new Topic [(copy)試験のSpec]. Would you like to confirm the copied Rule?' with 'Cancel' and 'Confirm' buttons. A circled '4' is over the 'Confirm' button. At the bottom of the interface, there are 'Settings' and 'Help' links.

#### Features & Step-by-Step Guide

##### ① Select the Rule(s) to be copied

Multiple Rules can be copied simultaneously.

\*Rules cannot be copied when multiple Rules from different Topics are selected.

##### ② Click "Copy Rule"

##### ③ Click "Copy Rule"

##### ④ Click "Confirm"

This action navigates you to the Topic with the copied Rules.

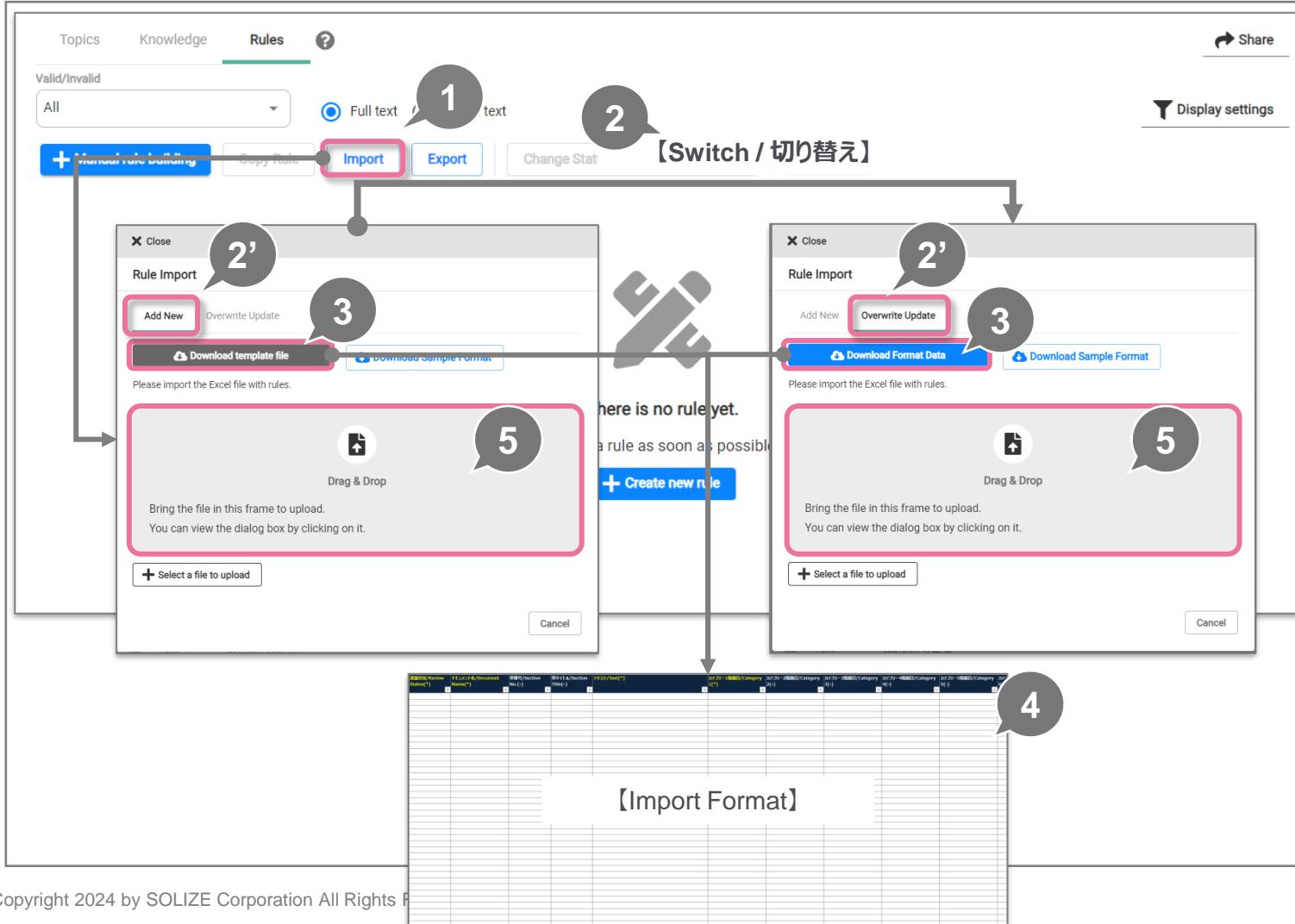
\*Copied Rules are generated under the Topic name "(copy)Original Topic name".

### 3.3 Topic Structure / Rules / Import インポート

#### Rule Import ルールインポート

Add New : Import externally created new Rules into the Topic Structure.  
Overwrite Update : Import externally updated existing Rules into the Topic Structure.

Rules



#### Features & Step-by-Step Guide

- ① Select Import
- ② Select Add New / Overwrite Update

Switch between the two options by selecting the tabs.

#### «Create Import File»

- ③ Download Template Format

#### ④ Fill in the Import File

Fields with yellow text in the template are mandatory.

#### «Upload Import File»

- ⑤ Select the File and Upload

### 3.3 Topic Structure / Rules / Export エクスポート

## Export エクスポート

Registered Rules can be exported as an Excel file.

## Rules

# Features & Step-by-Step Guide

## ① Click "Export"

## ② Click "Export"

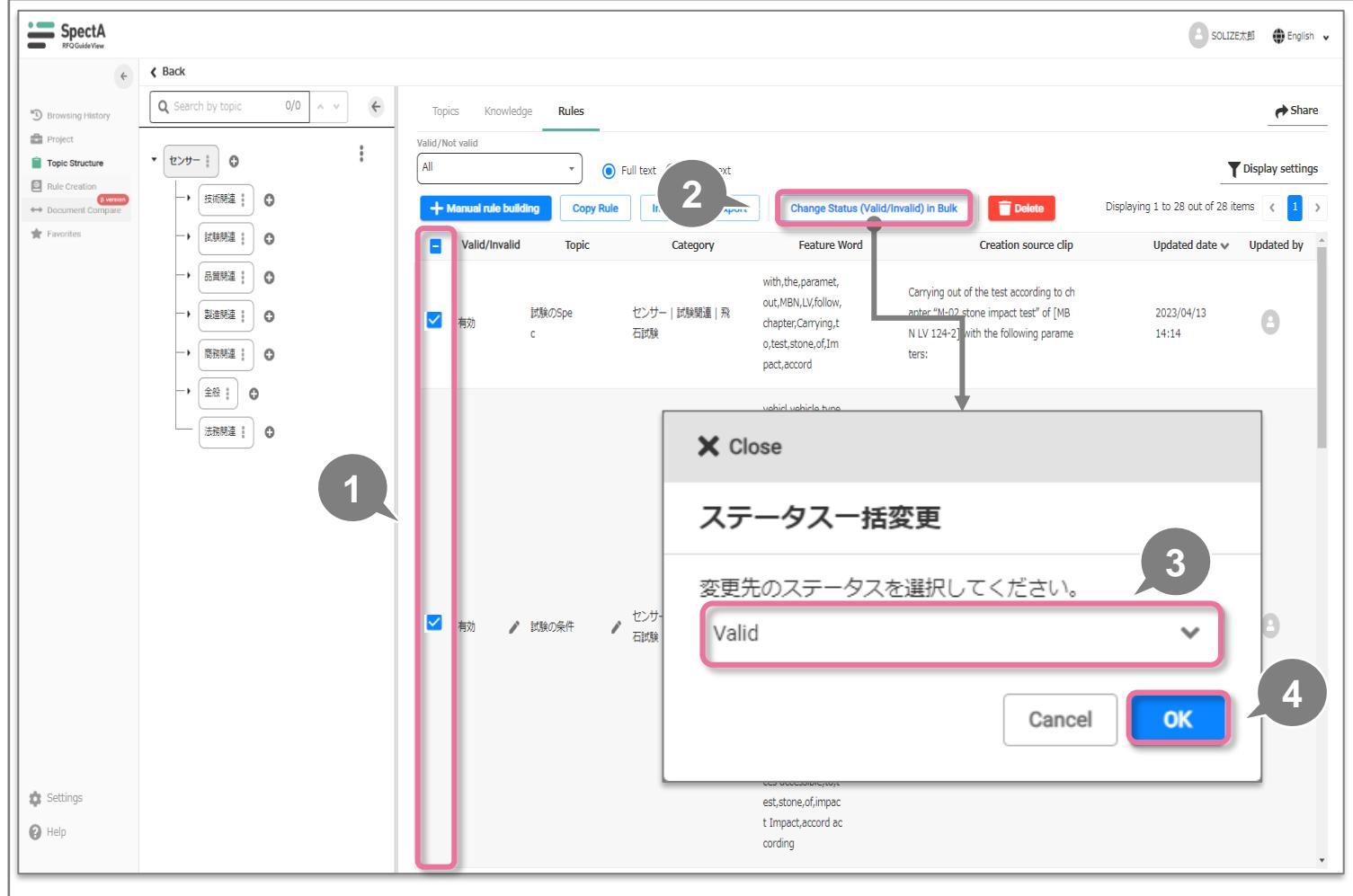
Export the listed Rules in an Excel format.

### 3.3 Topic Structure / Rules / Change Status (Valid/Invalid) in Bulk 有効/無効一括変更

Change Status in Bulk  
有効/無効一括変更

Modify the status of the selected Rules in bulk.

Rules



The screenshot shows the SpectA software interface with the 'Rules' tab selected. On the left, there is a sidebar with navigation links like 'Browsing History', 'Project', 'Topic Structure', 'Rule Creation', 'Document Compare', and 'Favorites'. The main area displays a list of rules under the 'Valid/Not valid' section. The 'Valid/Invalid' column is highlighted with a pink box and a large number '1'. The 'Change Status (Valid/Invalid) in Bulk' button is highlighted with a pink box and a large number '2'. A modal dialog box titled 'ステータス一括変更' (Status Bulk Change) is open, showing a dropdown menu with 'Valid' selected. The 'OK' button in the dialog is highlighted with a pink box and a large number '3'. A large number '4' is also present near the 'OK' button. The background shows a list of rules with columns for 'Valid/Invalid', 'Topic', 'Category', 'Feature Word', 'Creation source clip', 'Updated date', and 'Updated by'.

### Features & Step-by-Step Guide

① Select Rules to be modified

② Click "Change Status (Valid / Invalid) in Bulk"

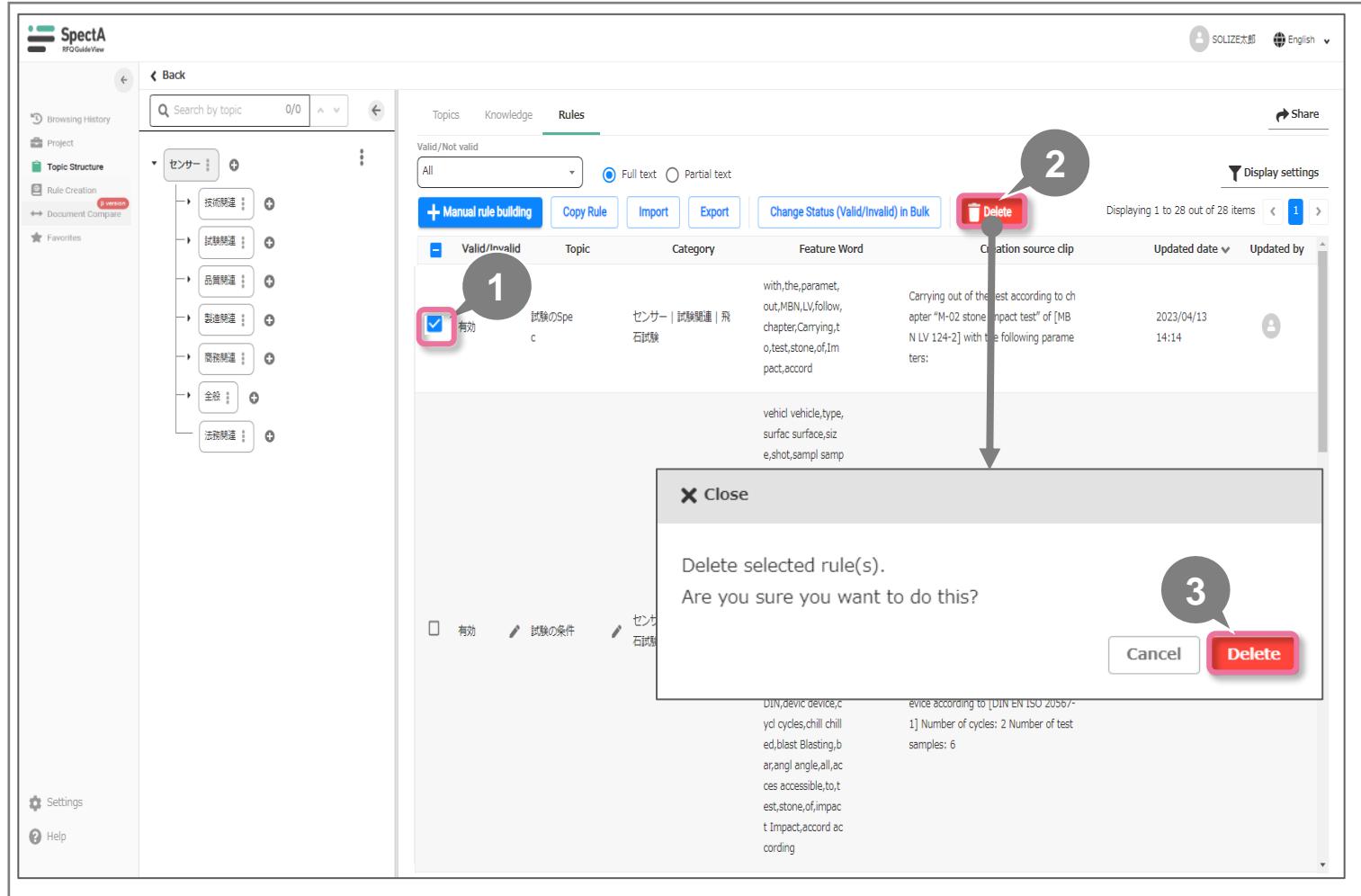
③ Select "Valid" or "Invalid"

④ Click "OK"

### 3.3 Topic Structure / Rules / Delete ルール削除

#### Delete 削除

Rules



**Delete unnecessary Rules (such as old Rules that are no longer needed for AI analysis)**  
**\*If the Rule is deleted, you will no longer be able to confirm the Rule of the Clip that was detected by the deleted Rules.**

#### Features & Step-by-Step Guide

**① Select Rule(s) to be deleted**

**② Click "Delete"**

**③ Click "Delete"**

This action is irreversible.

It is recommended to export the Rules before deleting.

# Contact Us At

# お問い合わせ



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W e r e   y o u   a b l e   t o   f i n d   t h e   a n s w e r ?

回答が見つかりましたか？

