

Product Specifications

27/01/2025 3:43 pm GMT

[Relates to version](#)

Tags: [8.4](#)

Product specifications define acceptance criteria for products. These are sub-divided into the following check item types:

- **Attribute:** For attributes pass/fail criteria are descriptive. For example, there must be no scratch > 3mm on the sidewall.
- **Text:** For text items, the criteria describe the valid text. For example, data to be collected must be a date in the format; yyyy-mm-dd.
- **Variable:** For variables the criteria are numeric specifications. For example, the height of the product is a design specification and must be 20mm \pm 2mm.

Check item templates are associated with one or more product types (see [Product Type](#)) and therefore typically associated with multiple products. Product specifications are created for each product that a check item template is associated with. For example, the height characteristic may be associated with the "Bottles" product type with three products: large, medium and small bottles. Each product will have its own specification for height.

Because a check item template may be referenced by more than one checklist, a product specification may also be applicable to multiple check lists. For example 5 samples of height measurements might be collected as part of a start-up checklist and then single samples of height may be measure as part of an hourly quality checklist. The specification for height need only be specified once for the height check item template and this specification will be used by all checklists that references height.

You can access product specifications from the **Products** screen or from the **Check Item Template** screen.

Access/Edit product specifications from the Products page

When accessed from the **Products** screen, the **Product Specifications** page displays the **Check Items** assigned to checklists for the selected product.

Product Specification

Include Previous Versions

No

Status

Active

Refresh

Attribute

Edit

Check Item	Critical	Active	Version	Criteria Text
***Test222 - Clean workstation	No	Yes	1	
***Test222 - item defects	Yes	Yes	2	A blemish on the item must be recorded as Fail.
***Test222 - Safe workbench	No	Yes	2	Update
Attribute - numeric	No	Yes	1	

Text

Check Item	Critical	Active	Version	Criteria Text
***Test222 - item comment	No	Yes	1	
***Test222 - Safety check text	No	Yes	1	

Variable

Check Item	Critical	Active	Version	Target	Uppe...	Lowe...	Absol...	Absol...
***Test222 - H&S Variable template	No	Yes	1	33	33.5	32.5	40	30
***Test222 item height (cm)	Yes	Yes	3	25	25.1	24.9	27	0

Users with the appropriate permissions can update product specifications. The instructions below accesses and edits the product specifications page from the **Products** page.

1. Navigate to the **Products** page and select a product.
2. Click the **Specifications** button to display. The Product Specification screen that is displayed shows the check items that are linked to the product for an Attribute, Text and Variable type.
3. To edit a check item, select it and click the **Edit** button.
4. Update the **Edit Specifications** screen that is displayed.
5. Provide an e-signature if requested. If an e-signature is required to updated.

Access/Edit product specifications from the Check Item Template page

When accessed from the **Check Item Template** page, the **Product Specification** page displays the list of products that use the selected check item in a checklist.

Product Specifications									
Include Previous Versions		No	Status		Active	Refresh			
Product	Check Item Type	Critical	Active	Versi...	From	To	Edited By User	eSign...	
Default Spec	Attribute	Yes	Yes	1	19/09/2024 10:59:19		shane.adams	No	
***Test222 - chklist product	Attribute	Yes	Yes	2	13/01/2025 08:48:19		shane.adams	Yes	
***TEST2222-COMP2222	Attribute	Yes	Yes	1	19/09/2024 10:59:19		shane.adams	No	
***TEST2222-COMP2223	Attribute	Yes	Yes	1	19/09/2024 10:59:19		shane.adams	No	
***TEST2222-PROD2221	Attribute	Yes	Yes	1	19/09/2024 10:59:19		shane.adams	No	
***TEST2222-PROD2224	Attribute	Yes	Yes	1	19/09/2024 10:59:19		shane.adams	No	
Test Prod Conv	Attribute	Yes	Yes	1	19/09/2024 10:59:19		shane.adams	No	
TEST-L01	Attribute	Yes	Yes	1	19/09/2024 10:59:19		shane.adams	No	

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You can choose display previous versions of specifications and statuses (*Active*, *Inactive* or *All*).

Users with the appropriate permissions can update product specifications. The instructions below accesses and edits the product specifications from the **Checklists** page.

1. Navigate to the **Checklists** screen and click the **Check Item Templates** button.
2. Select a check item template from the **Attributes**, **Text** or **Variables** lists and click the **Product Specifications** button.
3. The **Product Specifications** screen displays a list of all the products that are assigned to the product types specified for the check item template.
4. Select the product type and click the **Edit** button.
5. The edit specification screen relevant to the type of checklist item is displayed which are:
 - a. Attribute:
 - i. **Criteria Text:** The definition of what's acceptable for the product.
 - ii. **From:** The date the selected version was created.
 - iii. **To:** The date the selected version ended. This field will not display if there's only one version.
 - b. Text:
 - i. **Criteria Text:** Define what is acceptable for example the date format to use in a field.
 - ii. **From:** The date the selected version was created.

iii. **To:** The date the selected version ended. This field will not display if there's only one version.

c. Variable:

- i. **Absolute Max:** Used as a basic validation of the data entered by the operator to ensure that they haven't got the incorrect UOM. For example, g vs kg, m vs cm. The system will not block you inputting higher values, but is used for statistical process control (SPC) calculations.
 - ii. **Upper Spec Limit:** Values between the lower and upper limits are considered within tolerance.
 - iii. **Target Value:** The target value.
 - iv. **Lower Spec Limit:** Values between the lower and upper limits are considered within tolerance.
 - v. **Absolute Min:** Used as a basic validation of the data entered by the operator to ensure that they haven't got the incorrect UOM. For example, g vs kg, m vs cm. The system will not block you inputting lower values, but is used for SPC.
 - vi. **From:** The date the selected version was created.
 - vii. **To:** The date the selected version ended. This field will not display if there's only one version.
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