# Specification Export {# Document title #}

# {% for specification in specifications %}

{# For loop that iterates over each "specification" object in the "specifications" list. #}

# **{{ specification.name }}**

# {# Inserts the name of the current "specification" object. #}

{{ specification.description }}

**Requirements without sections:**

{% for requirement in requirements|selectattr(“specification\_id”, “equalto”, specification.id)|selectattr(“group\_id”, “none”) %}

{# For loop that filters "requirements" by "specification\_id" and "group\_id", displaying only those that match the current "specification.id" and have no "group\_id". #}

|  |  |
| --- | --- |
| **ID:** | {{ requirement.identifier }} |
| **TITLE:** | {{ requirement.title }} |
| **TYPE:** | {{ requirement.type }} |
| **DESCRIPTION:**  {{r requirement.text }} {# Inserts the description text of the current "requirement" with Rich text formatting. #}  {% for image in requirement.images %}  {{ image }}  {% endfor %} {# For loop that inserts all images associated with the current "requirement". #} | |
| **RATIONALE:**  {{r requirement.rationale }} | |
| **VERIFICATION METHOD:** | {{ requirement.verification\_methods|map(attribute=”name”)|join(‘, ’) }}  {# Joins and inserts the names of all verification methods associated with the current "requirement". #} |
| **APPLICABILITY:** | {{ requirement.applicability\_conditions|join(‘, ’) }}  {# Joins and inserts all applicability conditions for the current "requirement". #} |

{% endfor %}

**Sections**

## {# Static text indicating the start of grouped requirements. #}

## {% for group in requirements\_groups %}

## {# For loop that iterates over each "group" in "requirements\_groups". #}

## {{ group.name }}

{% for requirement in requirements|selectattr(“group\_id”, “equalto”, group.id) %}

{# For loop that filters "requirements" by "group\_id", displaying only those that match the current "group.id". #}

|  |  |
| --- | --- |
| **ID:** | {{ requirement.identifier }} |
| **TITLE:** | {{ requirement.title }} |
| **TYPE:** | {{ requirement.type }} |
| **DESCRIPTION:**  {{r requirement.text }}  {% for image in requirement.images %}  {{ image }}  {% endfor %} | |
| **RATIONALE:**  {{r requirement.rationale }} | |
| **VERIFICATION METHOD:** | {{ requirement.verification\_methods|map(attribute=”name”)|join(‘, ’) }} |
| **APPLICABILITY:** | {{ requirement.applicability\_conditions|join(‘,’) }} |

{% endfor %}

{% endfor %}

{% endfor %}