

Outline for Performance and Detail Specifications

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|----------|-------------------------------------|
| 1 | SCOPE |
| 2 | APPLICABLE DOCUMENTS |
| 3 | REQUIREMENTS |
| 4 | QUALITY ASSURANCE PROVISIONS |
| 5 | PREPARATIONS FOR DELIVERY |
| 6 | NOTES |
| 7 | APPENDICES |

Requirements for Product Performance and Detail Specification Sections

1 Scope

Provide a clear, concise abstract of the coverage of the specification. The Scope shall not contain requirements.

2 Applicable documents

All and only the documents referenced in Sections 3, 4, and 5 and appendices shall be listed here.

3 Requirements

Section 3 of the specification shall state the necessary requirements for the product for which the specification is prepared. Below are some possible requirements to be considered when preparing a specification.

- Performance
- Design
- Physical Characteristics
- Interface Requirements
- Materiel
- Processes
- Parts
- Construction, Fabrication, and Assembly
- Operating Characteristics
- Workmanship
- Reliability
- Maintainability
- Environmental Requirements

4 Quality Assurance Provisions

Section 4 shall include all inspections to be performed to determine that the item to be offered for acceptance conforms to the requirements in Section 3 of the specification. This section shall not include quality requirements that belong in the SOW or contract, such as responsibility for inspection, establishment of quality or inspection program requirements, warranties, instructions for nonconforming items, and contractor liability for nonconformance. Below are some provisions which might be included in Section 4.

- General
- First Article
- Quality Conformance Inspections

5 Preparations for Delivery

This section shall include applicable requirements for preservation, packaging, and packing the configuration item, and markings of packages and containers.

6 Notes

Section 6 is optional and not contractually binding. It shall only contain information of a general or explanatory nature, and no requirements shall appear therein. This section may include the following, as applicable:

- Parenthetical notes
- Definitions
- Government -furnished and Government -loaned property.
- Patent notice

7 Appendices

This section of the specification is also optional. If used, it shall contain requirements which are contractually a part of the specification but which, for convenience in specification maintenance, are incorporated herein; e.g., requirements of a temporary nature or for limited effectivity. Where parameters are placed in an appendix, the paragraph of the appendix shall be referenced in the main body of the subsystem specification in the place where the parameter would normally have been specified.