

# QUALITY ASSURANCE REQUIREMENTS

Contract/Purchase Order No. FABRICATION

QAE*: _____	Date _____	Design Authority/Engineer*: RS Robinson	Date _____
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\*QAE/DA/Engineer name if attached in Passport, otherwise, signature and date.

## Evaluation Criteria

The ANSI/ASME NQA-1 requirements checked below apply to this procurement. Clarifications are provided when the extent of coverage varies or when exceptions are taken. If no clarification is provided, the requirement applies as written.

### Section A

ASME Version	NQA-1	NQA-1a	NQA-1b
<b>Edition/Year</b>	<input checked="" type="checkbox"/> 2008 <input type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2009 <input type="checkbox"/> 2005	<input type="checkbox"/> 2007

<p>(All) (Specify)</p> <p><input checked="" type="checkbox"/> <b>1. Organization</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Structure and Responsibility</li> <li><input type="checkbox"/> 300 Interface Control</li> </ul> <p><input type="checkbox"/> <b>2. Quality Assurance Program</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> 100 Basic</li> <li><input checked="" type="checkbox"/> 200 Indoctrination and Training</li> <li><input checked="" type="checkbox"/> 300 Qualification Requirements</li> <li><input checked="" type="checkbox"/> 400 Records of Qualification (2008)</li> <li><input type="checkbox"/> 400 Certification and Qualification (2004)</li> <li><input checked="" type="checkbox"/> 500 Records</li> </ul> <p><input type="checkbox"/> <b>3. Design Control</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Design Input</li> <li><input type="checkbox"/> 300 Design Process</li> <li><input type="checkbox"/> 400 Design Analyses</li> <li><input type="checkbox"/> 500 Design Verification</li> <li><input type="checkbox"/> 600 Change Control</li> <li><input type="checkbox"/> 700 Interface Control</li> <li><input type="checkbox"/> 800 Software Design Control</li> <li><input type="checkbox"/> 900 Documentation and Records</li> </ul> <p><input checked="" type="checkbox"/> <b>4. Procurement Document Control</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Content of the Procurement Documents</li> <li><input type="checkbox"/> 300 Procurement Document Review</li> <li><input type="checkbox"/> 400 Procurement Document Changes</li> </ul> <p><input checked="" type="checkbox"/> <b>5. Instruction Procedures and Drawings</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> </ul> <p><input checked="" type="checkbox"/> <b>6. Document Control</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Document Control</li> <li><input type="checkbox"/> 300 Document Changes</li> </ul> <p><input type="checkbox"/> <b>7. Control of Purchased Items and Services</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> 100 Basic</li> <li><input checked="" type="checkbox"/> 200 Supplier Evaluation Selection</li> <li><input checked="" type="checkbox"/> 300 Bid Evaluation</li> <li><input checked="" type="checkbox"/> 400 Control of Supplier Generated Documents</li> <li><input checked="" type="checkbox"/> 500 Acceptance of Item or Service</li> <li><input type="checkbox"/> 600 Control of Supplier Nonconformances</li> <li><input checked="" type="checkbox"/> 700 Commercial Grade Items and Services</li> <li><input checked="" type="checkbox"/> 800 Records</li> </ul>	<p><input checked="" type="checkbox"/> <b>8. Identification and Control of Items</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Identification Methods</li> <li><input type="checkbox"/> 300 Specific Requirements</li> </ul> <p><input checked="" type="checkbox"/> <b>9. Control of Special Processes</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Process Control</li> <li><input type="checkbox"/> 300 Responsibility</li> <li><input type="checkbox"/> 400 Records</li> </ul> <p><input type="checkbox"/> <b>10. Inspection</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> 100 Basic</li> <li><input checked="" type="checkbox"/> 200 Inspection Requirements</li> <li><input checked="" type="checkbox"/> 300 Inspection Hold Points</li> <li><input checked="" type="checkbox"/> 400 Inspection Planning</li> <li><input checked="" type="checkbox"/> 500 In-Process Inspection</li> <li><input checked="" type="checkbox"/> 600 Final Inspections</li> <li><input type="checkbox"/> 700 Records (2004)</li> <li><input type="checkbox"/> 700 Inspections During Operations (2008)</li> <li><input checked="" type="checkbox"/> 800 Records (2008)</li> </ul> <p><input type="checkbox"/> <b>11. Test Control</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> 100 Basic</li> <li><input checked="" type="checkbox"/> 200 Test Requirements</li> <li><input checked="" type="checkbox"/> 300 Test Procedures (other than computer programs)</li> <li><input type="checkbox"/> 400 Computer Program Test Procedures</li> <li><input checked="" type="checkbox"/> 500 Test Results</li> <li><input checked="" type="checkbox"/> 600 Test Records</li> </ul> <p><input checked="" type="checkbox"/> <b>12. Control of Measuring and Test Equipment</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Selection</li> <li><input type="checkbox"/> 300 Calibration and Control</li> <li><input type="checkbox"/> 400 Records</li> </ul> <p><input type="checkbox"/> <b>13. Handling, Storage and Shipping</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> 100 Basic</li> <li><input type="checkbox"/> 200 Special Requirements</li> <li><input type="checkbox"/> 300 Procedures</li> <li><input type="checkbox"/> 400 Tools and Equipment</li> <li><input type="checkbox"/> 500 Operators</li> <li><input checked="" type="checkbox"/> 600 Marking or Labeling</li> </ul> <p><input checked="" type="checkbox"/> <b>14. Inspection, Test and Operating Status</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 100 Basic</li> </ul>
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- 15. Control of Non-Conforming Items**
- 100 Basic
  - 200 Identification
  - 300 Segregation
  - 400 Disposition
- 16. Corrective Action**
- 100 Basic
- 17. Quality Assurance Records**
- 100 Basic
  - 200 Generation of Records
  - 300 Authentication of Records
  - 400 Classification
  - 500 Receipt Control of Records

- 17. Quality Assurance Records (continued)**
- 600 Storage
  - 700 Retention
  - 800 Receipt Control of Records
- 18. Audits**
- 100 Basic
  - 200 Scheduling
  - 300 Preparation
  - 400 Performance
  - 500 Reporting
  - 600 Response
  - 700 Follow-Up Action
  - 800 Records

**Section B – Other National Standards**

	National Standard Title:	ID Doc. Designation	Edition/Year	Section
a.	_____	_____	_____	_____
b.	_____	_____	_____	_____
c.	_____	_____	_____	_____
d.	_____	_____	_____	_____
e.	_____	_____	_____	_____
f.	_____	_____	_____	_____
g.	_____	_____	_____	_____

**Section C. Other Requirements or Clarifications, indicate requirement edition or year/date (such as NQA-1, Part II, III, or IV)**

ASME NQA-1, 2008 Edition, including the 2009-1a Addenda, Part I,  
 Requirement 2: 300 [except 303.3, Independent Assessment option, 303.6, 304, 305]  
 Requirement 4: 200 [except 207], 300 [except "changes due to bid evaluations"]  
 Requirement 7: 500 [exclude 502 (post installation testing only) and 506]  
 Requirement 8: 300 [except 302, 303(c)]  
 Requirement 11: 200 [except 200(a) "computer program tests...", (c), (d)], 600 [except 602]  
 Requirement 14: 100 (only applicable to inspection and testing)  
 Requirement 17: 400 [except 401]

and Part II SubPart 2.14 (Hardware), 300, 401 (partial), 500, 601, 602 (partial), 603 (partial), 800.  
 Requirements only applicable if sub-contractor intends to utilize commercial vendors for safety-significant material procurement instead of those listed on their evaluated supplier list.