

This Appendix I with the Supplier Quality Assurance Requirements for the Apache Block II and Block III EIFAB Program defines Fokker Aerostructures (Buyer) additional Program Specific Quality Requirements and forms an integral part of the Purchase Order (PO) concluded between Supplier and Buyer.

The contents of this Appendix I is in addition to or replacing one or more for the standard Fokker Quality Requirements as provided in Annex B "Supplier Quality Assurance Requirements (standard)". All terms defined in the Purchase Order shall be applicable to this Appendix I, unless explicitly defined otherwise in this Appendix I.

Supplier shall have systems and methods to assure full compliance to this Appendix I. When products or services applicable to the PO are procured by the Supplier from sub-tier suppliers, the supplier shall flow the Appendix I requirements as necessary to assure full compliance is achieved.

In case of of differences or inconsistencies with texts in the Main Contract, the stipulations in this Appendix I will prevail.

The latest issue to this document is the version that is available on the Fokker Aerostructures website:
<https://www.gknaerospace.com/en/Utilities/gkn-aerospace-suppliers/fokker/>

APPROVAL

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CHANGE LOG

Date/Issue	Change Reason
20.Jan.2010/01	New document, adding additional Apache IEFAB's Block III requirements on Fokker Aerostructures Purchase Orders.
01.Jun.2010/02	New requirement added, AP-Q12
14.Apr.2014/03	Title "Exhibit" changed to "Appendix". New requirement added (GR-Q6) (INSPECTION PRINCIPLES FOR GEOMETRIC MEASUREMENT AND INSPECTION METHODOLOGY FOR CMM). Other Items re-numbered.
03.Jul.2012/04	Document name changed to Appendix I. Digital Product Definition/Model Based Definition has been added (AP-Q9). BDS Seller Special Tooling Requirement has been added (AP-Q15).
14.April.2014/05	Update new format and amalgated Block II and Block III requirements

TABLE OF CONTENT

<i>Quality Note</i>	<i>Description</i>	<i>Page</i>
01	General.....	4
02	GR-Q1 CUSTOMER RIGHT OF ACCESS.....	4
03	GR-Q2 QUALITY SYSTEM.....	4
04	GR-Q3 Not applicable.....	4
05	GR-Q4 NON CONFORMITIES.....	4
06	GR-Q5 IDENTIFICATION.....	4
07	GR-Q6 INSPECTION PRINCIPLES FOR GEOMETRIC MEASUREMENT AND INSPECTION.....	4
08	AP-Q7 FIRST ARTICLE INSPECTION AS9102.....	4
09	AP-Q8 APPROVED PROCESSING SOURCES.....	5
10	AP-Q9 DIGITAL PRODUCT DEFINITION (DPD) / Model Based Definition (MBD).....	5
11	AP-Q10 PHYSICAL/ CHEMICAL TEST REPORTS.....	5
12	AP-Q11 CERTIFICATE OF CONFORMANCE.....	6
13	AP-Q12 QUALITY RECORD RETENTION.....	6
14	AP-Q13 ITAR REQUIREMENTS – Technical Assistance Agreements, Manufacturing License.....	6
15	AP-Q14 MANDATORY FLOW DOWNS OF BOEING COMPANY INT. PROVISIONS.....	7
16	AP-Q15 E223 BDS Seller Special Tooling Requirements.....	7



01 GENERAL

This Appendix I defines Buyer's additional Program Specific Quality Requirements and forms an integral part of the Purchase Order (PO) concluded between Supplier and Buyer.

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All terms defined in the Purchase Order shall be applicable to this Appendix I, unless explicitly defined otherwise in this Appendix I.

Supplier shall have systems and methods to assure full compliance to this Appendix I. When products or services applicable to the PO are procured by the Supplier from sub-tier suppliers, the supplier shall flow the Appendix I requirements as necessary to assure full compliance is achieved.

02 GR-Q1 CUSTOMER RIGHT OF ACCESS

Buyer, their customer and regulatory authorities shall have right of access to all facilities and to all applicable records involved in the order.

03 GR-Q2 QUALITY SYSTEM

Seller shall provide and maintain a Quality System acceptable to the Buyer and Buyer's customers for the supplies and services covered by this purchase order

Minimum Quality System requirement is ISO9001:2000, preferred Quality System level is AS/EN9100.

04 GR-Q3 NOT APPLICABLE

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05 GR-Q4 NON CONFORMITIES

The Supplier's MRB shall not perform any disposition on any non-conformance to customer requirements that affect form, fit, function, weight, interchangeability, maintainability, reliability, unique key characteristics or safety. These non-conformances shall be submitted to Fokker in Fokker specified format and content as per NC writing guidelines (Subcontractor manual chap. 3-2).

Suppliers of products (standard parts, bearings) that retain product design authority and are ISO9001:2000 or AS9100 certified may use dispositions of use-as-is or repair, as long as the nonconformity does not have impact on form, fit, function, weight, interchangeability, maintainability, reliability, unique key characteristics or safety. requirements of the product.

06 GR-Q5 IDENTIFICATION

Product shall be individually identified as specified on the engineering drawing or specification. When identification is not specified on the engineering drawing or specification, the product shall be identified with the part number specified on the purchase order or Condition of Supply.

When items are too small to easily identify, they may be bagged and tagged.

07 GR-Q6 INSPECTION PRINCIPLES FOR GEOMETRIC MEASUREMENT AND INSPECTION METHODOLOGY FOR CMM.

For inspection principles and inspection methodology for CMM, the supplier shall be in compliance with FAE technical handbook TH14.1000 and TH 14.1001.

08 AP-Q7 FIRST ARTICLE INSPECTION AS9102

Mesa, Quality clause Q071

<http://www.boeing-suppliers.com/clauses/clauses.html>

AS9102 AEROSPACE FIRST ARTICLE INSPECTION REQUIREMENT WITH BOEING
FIRST ARTICLE INSPECTION (BFAI) – DELIVERABLE REPORT

First Article Inspection (FAI) shall be performed by the Seller in accordance with the requirements of AS9102. When documenting the FAI, the Seller may use the forms contained within AS9102 or their equivalent, so long as the forms contain all the information required by AS9102.

Seller shall notify Fokker's Quality Representative within 48 hours of receipt of this contract to coordinate and plan for the Boeing First Article Inspection (BFAI) to be conducted, as determined appropriate, by the Buyer Quality Representative.

09 AP-Q8 APPROVED PROCESSING SOURCES

Mesa, Quality Clause Q020

<http://www.boeing-suppliers.com/clauses/clauses.html>

APPROVED PROCESS SOURCE

Seller and / or Seller's subcontract process sources shall be an approved processor or shall use approved processors as required by D1-4426, "Approved Process Sources". A list of the approved processors and associated processes are available from Buyer's Procurement Agent or at <http://www.boeing.com/companyoffices/doingbiz/d14426/index.html>

This clause shall be included in Seller's subcontracts for work performed under this purchase contract that involves D1-4426 processes.

A Certificate of Conformance and / or equivalent Process Certificate, signed by an authorized agent of the Processor / Seller shall be maintained by Seller. The certificate shall include purchase contract number, part number(s), Trace Number (as applicable), Process Specification number w/revision, processing date(s) and name and address of the Processor(s) performing each of the D1-4426 Process(es).

Buyer approval of any processor shall not relieve Seller of Seller's requirement to comply with the terms of this purchase contract.

NOTE: The Boeing listing for D14426, Boeing Approved Process Sources, can be obtained at the following URL address:

<http://www.boeing-suppliers.com/quality.html>

10 AP-Q9 DIGITAL PRODUCT DEFINITION (DPD) / MODEL BASED DEFINITION (MBD)

Mesa, Quality Clause Q029

<http://www.boeing-suppliers.com/clauses/clauses.html>

Seller shall conform to Buyer's document D6-51991 "Quality Assurance Standard for Digital Product Definition at Boeing Suppliers" and obtain Buyer approval as DPD Capable if Seller receives, downloads, and/or uses Buyer's DPD geometry in any format.

- If Seller receives Buyer's DPD geometry in MBD format, Seller is required to Obtain Buyer's approval as MBD-capable.
- If Seller provides Buyer's DPD geometry to Seller's subcontractors in any format, Seller shall impose Buyer's document D6-51991 as a requirement and is responsible for its subcontractor's conformance.
- If Seller provides Buyer's DPD geometry in any format to Seller's subcontractors, Seller shall comply with all applicable export laws.

11 AP-Q10 PHYSICAL/ CHEMICAL TEST REPORTS

Mesa, Quality Clause Q080

<http://www.boeing-suppliers.com/clauses/clauses.html>

Q080 Raw Material Test Results – rev 10/1/01

(a) Seller shall include with each shipment the raw material manufacturer's test report (i.e., mill test report) that states that the lot of material furnished has been tested, inspected, and found to be in compliance with the applicable material specifications. The test report will list the specifications, including revision numbers or letters, to which the material has been tested and/or inspected and the identification of the material lot to which it applies.

(b) When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report shall contain the actual test and/or inspection

values obtained. For aluminum mill products (except castings), certifications for chemistry may indicate compliance within the allowed range. Certifications for physical properties shall show actual values.

© If Seller supplies converted material produced by a raw material manufacturer, Seller is responsible for ensuring performance of all physical tests where the manufacturing process has altered the properties from what had been certified by the raw material manufacturer. The data submitted must reflect the condition of the material as offered for delivery. This data is in addition to the raw material manufacturer's test report required above.

12 AP-Q11 CERTIFICATE OF CONFORMANCE

Mesa, Quality Clause Q091)

<http://www.boeingssuppliers.com/clauses/clauses.html>

MANUFACTURER'S CERTIFICATE OF CONFORMANCE

Seller shall include with each shipment a copy of the manufacturer's Certificate of Conformance.

The manufacturer's Certificate of Conformance shall include the following information:

- 1) Name and address of manufacturer
- 2) Statement attesting that goods and services conform to all contract and associated drawing requirements.
- 3) Part number and dash number (as applicable)
- 4) Drawing number and revision level (as applicable) to which the goods were manufactured
- 5) If goods are Buyer furnished, so indicate.

The Certificate of Conformance will afford traceability to the manufacturer.

- Seller shall reference Buyer's contract number on manufacturer's Certificate of Conformance.

OR

- Seller shall include with each shipment a copy of Seller's Certificate of Conformance that will include reference to Buyer's contract number and a reference to the required manufacturer's Certificate of Conformance..

13 AP-Q12 QUALITY RECORD RETENTION

Mesa, Quality Clause Q224M

<http://www.boeingssuppliers.com/clauses/clauses.html>

Seller's records that provide evidence of conformance to specified requirements and the effective operation of the quality system shall remain on file by Seller for the retention period identified below - unless otherwise specified by contract. Seller shall also ensure such records of Seller's Subcontractor(s) shall remain on file by Seller's Subcontractor(s) or Seller for the same retention period.

Additionally;

- Such records [including those retained by Seller's Subcontractor(s)] shall be made available to Buyer, Buyer's Customer(s) including Government and Regulatory Agency authorized representatives.
 - At any time during the identified retention period, at Buyer's request, Seller will deliver such records or any part thereof in format / media and within a time frame as agreed to by both parties, to Buyer, at no additional cost to Buyer.
 - At expiration of the retention period, if there is intent to dispose of such records, then prior to disposal Seller shall notify Buyer in writing.
- Seller shall retain such records on file for a period of not less than 4 years after final payment.

14 AP-Q13 ITAR REQUIREMENTS – Technical Assistance Agreements, Manufacturing License

Agreements & Licenses for Permanent Export of Defense Articles including Technical Data (DSP-5) (Variable)

Mesa, General Legal H103

http://www.boeingssuppliers.com/idscommon/clauses/clause_h.htm

1. Technical data provided to the Seller in support of this contract and Seller's

performance of this contract is authorized by the U.S. Department of State via the export authorization number listed below. Performance requirements identified in this contract must be complete prior to the authorization expiration or the export authorization must be renewed prior to expiration if the offshore procurement is to be extended beyond the period of the license validity as set forth in the original license authorization.

2.

Manufacturing License Agreement (MLA) No. _____,
Expiration date _____,
Technical Assistance Agreement (TAA) No. _____,
Expiration date _____,
DSP-5 License No. _____,
Expiration date _____.

15 AP-Q14 MANDATORY FLOW DOWNS OF BOEING COMPANY INT. PROVISIONS

Flowdown of SP3 – section 10

<http://www.boeingsuppliers.com/idscommon/clauses/SPX.htm>

Boeing Company International Provisions (SP3) section 10: Supplier shall comply with and flow down to each sub-tier supplier SP3 Provisions 1, 3, 4, 5, 6, 9, 10 and 11.

16 AP-Q15 E223 BDS SELLER SPECIAL TOOLING REQUIREMENTS

http://www.boeingsuppliers.com/idscommon/clauses/clause_e.htm

Seller shall maintain a special tooling management process that complies with the requirements of D950-11059-1 BDS Seller Special Tooling Requirements Document, incorporated herein and made a part hereof by reference. Buyer reserves the right to conduct surveillance at Seller's facility to determine whether Seller's special tooling management process meets the requirements of this article. A copy of D950-11059-1 can be obtained at the following URL address: <http://www.boeingsuppliers.com/quality.html>