E-LIGHTER PROGRAM



DEF-3014 / 16.Sep.2013/03

This Appendix I with the Supplier Quality Assurance Requirements for the E-LIGHTER program defines Fokker Aerostructures (Buyer) additional Program Specific Quality Requirements for contracts where no AQAP is relevant because the product is readily verifiable at the point of delivery. There are no factors that require design provenance and/or traceability. Not for critical parts.

This Appendix I forms an integral part of the Contract / 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 Contract / 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 Contract / 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 the Main Contract will prevail.

The latest issue to this document is the version that is available on the Fokker Aerostructures website: http://www.fokker.com/frfa-Supplier-Portal

APPROVAL

Involvement	Name	Function	Signature and approval date
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CHANGE LOG

Date/Issue	Change Reason
11.Jul.2013/01	New document, replacing all former Exhibit B's of the E-lighter Program
07.Aug.2013/02	Document number changed from DEF-3050 into DEF-3014
16.Sep.2013/03	Deleted QN Language, changed QN 03



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01 GENERAL

This Appendix I defines Buyer's additional Program Specific Quality Requirements and forms an integral part of the Contract / 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 contract / 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 Contract / 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.

Deviating from above mentioned requirements is only allowed with Buyers written permission.

02 QUALITY SYSTEM

It differs from the in Annex B "required level of certification for *(1) military programs as shown in Annex B table 1.

The required level of certification of an E-Lighter® program Supplier is ISO 9001:2008 if no AQAP is required.

03 INSPECTION REPORTS FOR EACH SHIPMENT

After FAI has been performed Buyers Quality Assurance will determine which **characteristics** must be measured for each part during series production.

After proven production stability sampling can be introduced in close consultation with Buyers Quality Assurance.

For each determined characteristic, inspection data documentation showing required and actual inspection results, traceable to each part measured, must be included with each shipment.

This note is not applicable for Standard Hardware, Commercial-Off-the Shelf parts (COTS) and Raw Material

04 PHYSICAL/CHEMICAL TEST REPORTS

On top of the requirements of Annex B Part 3.1 "Required documents"

A Physical/Chemical test report for Raw Material is required and shall contain the following;

- Name/number of the specification with which the material is in compliance.
- The melt/heat lot number or other traceable designation (i.e. purchase order number, invoice number, etc.).
- The reports shall indicate the percentage of each element that makes up the chemical composition and the physical properties of the raw material and a statement of conformance to the applicable specification.

On Fokker's request the applicable reports shall be available to Fokker within 48 hours after becoming available to the Supplier.

05 MATERIAL SAFETY DATA SHEET (MSDS)

Whenever the material supplied in fulfillment of this Purchase Order is supplied to Buyer for the first time, a current, detailed Material Safety Data Sheet (MSDS) shall accompany the shipment, given that the material is either toxic or hazardous or both as defined by any applicable law, code statute or regulation. Whenever an MSDS is revised, a post revision copy shall be furnished with the next shipment.

Shipment documentation:

Whenever an MSDS needs to accompany a material shipment to Buyer, an additional copy of the MSDS shall be sent, under separate cover, to the cognizant Buyer.

06 SHELF LIFE MATERIALS

Used shelf life materials shall be "factory new" unless Buyer's written permission. In addition to the requirements of Annex B note 6 "Product characteristics"



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Articles with shelf life limitations shall be delivered with at least 75% (3/4) of the allowed shelf life remaining unless prior written consent of the Buyer is obtained. **RESPONSIBILITIES OF SUPPLIER** 07 Supplier shall report to Buyer all cases where products, parts or appliances have been released and subsequently identified to have deviations from the applicable design data. RESTRICTIONS IN THE USE OF HAZARDOUS SUBSTANCES derived from Contract PvE 08 The E-Lighter system parts shall comply with the MoD restrictions in the use of hazardous substances in equipment and consumables as described in: Appendix M "Customer Environmental Requirements" of the contract or E-lighter- Appendix M on the Fokker Aerostructures website in case of a purchase order: http://www.fokker.com/frfa-Supplier-Portal Note: the Supplier shall explicitly state in its quotation that it will conform to these restrictions. 09 REACH REQUIREMENTS - guidance on Annex B note 7. The supplier shall provide information of parts containing one or more substances, identified in the candidate list, with a concentration higher than 0,1% mass/mass. Supplier shall establish via proper calculations whether each of these substances contained in the "Items" provided to Fokker, exceed or not the 0.1% mass/mass threshold. Supplier shall give Fokker the list of all the items containing one or more substances listed in the candidate list, together with the technical description of the concerned substances (name, CAS Number, EINECS Number), details about the materials (reference, manufacturing site, etc...) and shall mention if this substance exceed or not 0,1% mass/mass. The REACH-report is part of the Delivery Documentation. 10 DISCREPANCIES BETWEEN BUYERS DRAWINGS AND MANUFACTURERS PARTNUMBER Manufacturers part numbers on Buyers drawing are for reference only. In case of any discrepancy between the manufacturers part number and Buyers drawing. Buyers drawing will prevail. It is Suppliers responsibility to check if the referred manufacturer part number is in accordance with Buyers drawing. Supplier shall report in writing to Buyer of all such discrepancies prior to delivery. 11 **MANUFACTURER'S PART NUMBERS** If an item on this Purchase Order is controlled by a drawing that references a "Suggested Source of Supply" and/or "Manufacturer Part Number", this shall not to be construed as a guarantee that the suggested supplier and/or manufacture's part number meets the requirements of the drawing. It is the Suppliers responsibility to assure that the "Suggested Source of Supply" and/or "Manufacture Part Number" meets all drawings required on this Purchase Order. 12 PRESERVATION, PACKAGING derived from ISO 9001 - 2008 - 7.5.5 See Appendix C "Goods Delivery Specification" of the contract or E-lighter - Appendix C on the Fokker Aerostructures website in case of a purchase order: http://www.fokker.com/frfa-Supplier-Portal 13 TOOLING/EQUIPMENT DOCUMENTATION, CONTROL, ACCOUNTABILITY See Appendix G "Tooling" of the contract or E-lighter - Appendix G on the Fokker Aerostructures website in case of a purchase order: http://www.fokker.com/frfa-Supplier-Portal



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14	BUYER'S PERMISSION
	Deviating from above mentioned requirements is only allowed with Buyer's written permission.

