

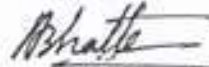
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AQA Directive No 08/2019

AQA Directive for PDI during Foreign Acquisitions  
(Guidelines)

Issued by



(A K Bhatte) 24 May 2019

Director General, AQA

## AQA Directive No 08/2019

### GUIDELINES FOR PDI OF GOODS UNDER FOREIGN ACQUISITION

1 Introduction: DGAQA being the designated QA agency for Indian military aviation stores, DPP 2016 Chapter IV Article no 5, Article 7, Article 8, Article 10, Article 14 and Article 31 emotes Role of DGAQA in foreign acquisitions. Thereby, Article 5C para 7(c) and Article 8 para 8.1 and 8.2 mandates DGAQA as a member of the PDI team for procurement of Indian military aviation stores from foreign sources/vendors. This Directive is meant to enlist & encompass the various activities which are to be performed by DGAQA rep during the PDI process at Foreign Vendor's premises. By Intent, Buyer's QA rep i.e. DGAQA is meant/mandated to witness the store offered for dispatch during PDI and seller's rep is required to witness stores received at the buyer's premises during the JRI on the similar lines.

**2.Directive:** DGAQA rep has to sign the certificate of conformity and acceptance test report(refer DPP 2016 Article 5C para 7 (c)) ensuring that PDI is carried out as per ATP finalised during CNC stage\* which may normally include:

- i) Verification of Quality Documents/Records to ensure that the stores under acquisition are conforming to the approved ATP requirements.
- ii) Physical inspection and Verification of stores as per specification requirements which may include check for damage, deformity, corrosion, pitting etc before packing.
- iii) Verify that all the components are manufactured as per airworthiness requirement of the contract.
- iv) Verify proper shelf life of consumables (Rubberised seals, chemicals, bearings etc.)
- v) Verification of contractual requirements for life items.
- v) Verification of conformance to storage servicing and packing requirements.
- vi) Witness the FAT(Factory Acceptance Test) of the Aero-stores as stipulated in the mutually agreed ATP during CNC stage.

\*During CNC stage/ ATP Formulation in commensuration to the RFP\*\* requirements, the following may be envisaged for QA during PDI to enable effective QA:

- i) Review of reference documents:
  - a) Standard of Preparation (SOP).
  - b) Technical Specification of Subject Stores.
  - c) Quality Assurance Plan.
  - d) Airworthiness/ Type Certification Record.
  - e) Any other relevant document.
- ii) Review of Quality/Inspection/Test Records of Store offered for PDI:
  - a) Final Inspection Checks of Major Component Assemblys(MCAs)
  - b) Installation Checks for MCAs, FAL and Flight Line as applicable.

- c) Integration Checks
- d) Functional Checks
- e) Final Inspection Checks at Pre-FAL, FAL and FL as applicable
- f) Government QA Checks, if any.
- g) Ground Checks(Pre Flight Checks, TRS and LFS) as applicable
- h) Industrial Flight Test as applicable
- i) Concessions/Modification, if any
- j) Aircraft Documents(Logbooks etc)
- k) Engine Documents(Logbooks etc)
- l) Any other relevant Quality Record.

**\*\*At the stage of comments on draft RFP, Conformance to the Quality Requirements must be endorsed and Documents below needs to be submitted by Seller along with Proposal in response to RFP:**

- i) Airworthiness Certification.
- ii) Technical specification.
- iii) QAP of the subject Store along with involvement details of Government QA agency of country of Origin.
- iv) Standard of Preparation for the subject store under Procurement.
- v) Training for DGAQA rep for Quality Assurance and Final acceptance of the subject store.
- vi) Seller's QAP for Make in India phase if any, with due involvement of DGAQA.

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