



MATERIEL AUTHENTICITY ASSURANCE PLAN EVALUATION

MATERIEL AUTHENTICITY ASSURANCE		Y	N	NA	PROCESS / PROCEDURE
1	Is there a Materiel Authenticity Assurance Plan or equivalent currently in place?				
2	Are procedures in place to ensure materiel is purchased only from approved sources?				
3	Are Supplier Agreements in place to include provisions that ensure product integrity & end-item traceability at all times?				
4	Do flow-down requirements require your suppliers to purchase materiel only from Authorized Sources?				
6	Are production and in-service failures investigated and monitored in accordance with established Corrective Action Procedures?				
7	Is nonconforming materiel adequately controlled to prevent re-entry into the supply chain in accordance with established procedures?				
8	Are procedures in place to notify customer if suspect, counterfeit or fraudulent material has been shipped?				
9	Are personnel trained concerning types and means of materiel counterfeiting and how to conduct effective product authentication and confirmation?				
10	Are audits performed to demonstrate adherence to established materiel authenticity procedures?				

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Material Authenticity Assurance Plan

A. Materiel Tracability and Control

All materiel shall be purchased from approved / authorized suppliers and shall require traceability to the Original Component Manufacturer / Original Equipment Manufacturer or material producer by means of a Certificate of Conformance or equivalent document for commercial items, or a Certificate of Conformance and Traceability for military QML/QPL items. Any such certification must originate from the OCM / OEM or material producer, or a distributor that is no more than one transaction removed from the OCM / OEM. When justification / approval is given authorizing purchases lacking this traceability, additional conformance verification / validation measures as described per [BMS 30303 Annex \(A\) Suspect, Counterfeit, Fraudulent Materiel Prevention](#) shall be implemented.

B. Sources of Supply

All production materiel shall be purchased from approved / authorized suppliers to the maximum extent possible. Planning to reduce the incidence of shortages shall be performed in accordance with best practices as defined per [BMS 30303 Annex A / AS6174](#). Supplier approval status shall be maintained in accordance with defined Business Management System (BMS) procedures - Ref. [20400 Select Qualify Monitor Suppliers](#) & [20500 Purchase Materials and Services](#)

Supplier approval and source selection considerations shall include:

- a) The buyer's historical experience with the source
- b) Previously documented problems with the source from external sources
- c) How long the source has been in business



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B. Sources of Supply

- d) The source's demonstrated adherence and/or certification to higher-level quality standards
- e) The sources demonstrated adherence to applicable provisions of [AS6174](#)
- f) The results of audits performed per approved documented purchasing and product acceptance procedures and practices for verifying authenticity and conformance of materiel supplied

C. Approved Supplier List

Approved Suppliers shall be selected from Customer Qualified and/or Approved Source Lists, as applicable.

D. Procurement from Authorized Sources

Materiel shall be solely procured from Approved Suppliers, their Franchised Distributors and/or other Authorized Supplier. Materiel procured to specifications that list specific Qualified Sources of Supply shall be procured solely from that authorized list, a Franchised Distributor of the source and/or approved / authorized resellers. Original Manufacturer / Supplier Agreements shall include provisions that ensure product integrity and traceability such as:

- a) Original Manufacturer Warranty
- b) Proper Handling, Storage and Shipping Procedures
- c) Failure Analysis and Corrective Action Support
- d) Certificate of Conformance
- e) Acquisition Traceability



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E. Procurement from Independent Distributors

In the case where purchasing directly from a legal authorized source, such as Original Manufacturers, their Authorized Distributors, or Authorized Suppliers are unavailable or not specified, Independent Distributors shall be used only after consideration of an alternate material source has been conducted. When Independent Distributors are used, risk mitigation shall be implemented to include:

- a) Process Qualification / Material Qualification
- b) Validated Quality Check by competent Quality Inspectors
- c) Certificate of Conformance

Material shall not be procured from Brokers or other non-authorized suppliers without prior, documented approval from Quality / Compliance Manager.

F. Sub-tier Supplier flowdown of Purchasing Requirements

Supplier flow-down shall be in accordance with methods outlined per [BMS 30303 Annex \(A\) Suspect, Counterfeit Fraudulent Materiel Prevention](#). In addition, relevant requirements shall be flowed down directly through Quality Requirements, PO Terms and Conditions, Statements of Work, and/or indirectly through reference to this Plan / Declaration. At minimum the following requirements shall apply;

1. As applicable, Supplier shall have a [Material Authenticity Assurance Plan](#) or equivalent procedure(s) in place
2. Supplier shall purchase materiel only from Authorized Sources, when specified by the Original Component / Material Manufacturer.
3. Supplier shall maintain a list of Approved Sources



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F. Sub-tier Supplier flowdown of Purchasing Requirements

4. Supplier shall provide certification wherever possible
5. Supplier shall provide evidence of authenticity (normally material composition or properties testing) absent relevant certification
6. Supplier shall have a process to control disposal of nonconforming or suspect materiel.

G. Purchasing Information

Purchased materiel shall be specified on Purchase Orders and associated documentation to the extent necessary to maximize the likelihood of procuring authentic and conforming materiel.

H. Verification of Purchased Product

Purchased materiel shall be evaluated for compliance to all specified requirements in accordance with approved / established processes

I. In-Process Investigation

Production failures caused by defective materiel shall be investigated for potential suspect, fraudulent and/or counterfeit activities. Production and in-service failures shall be monitored and processed in accordance with [BMS 22100 Perform Corrective Preventive Action](#).



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J. NC Materiel Control

Nonconforming or suspect materiel shall be controlled in accordance with [BMS 20800 Manage Nonconforming Product and Materials](#). Scrap or surplus materiel shall be controlled and/or disposed in such a way as to prevent deficient and/or nonconforming materiel from re-entering the supply chain. Materiel identified as suspect, counterfeit or fraudulent shall be subject to reporting in accordance with [BMS 30303 Annex \(A\) Section G "Reporting"](#)

K. Reporting

Upon identification of suspect or confirmed suspect, counterfeit or fraudulent material, reporting shall be made to one or more of the following organizations, as applicable:

1. Department of Defense (DOD)
2. Department of Commerce (DOC)
3. Federal Aviation Administration (FAA)
4. NASA Office of Inspector General (NASA OIG)
5. Joint Deficiency Reporting System (JDRS)
6. Local Law Enforcement or other Authority Having Jurisdiction

L. Customer Notification

If identified suspect, counterfeit or fraudulent material has been provided to customer, the customer shall be notified per defined [BMS Notice of Escapement \(NOE\)](#) procedures



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M. Auditing

- a) External Audits shall be performed to demonstrate supplier's quality management system incorporates adequate processes / procedures to assure purchase acceptance, use, and delivery of authentic and conforming material is performed prior to purchasing product, and periodically thereafter.
- b) Internal Audits shall be conducted annually to verify internal procedures are carried out in accordance with [30303 Annex \(A\) Suspect Counterfeit Fraudulent Material Prevention](#) procedure(s).

Audit scope and frequency shall be commensurate with the assessed risk of the source. Audits may range from completion of a survey assessment of the source's processes and controls (procurement, quality, handling, test, etc.) to a full facility audit of these processes.

N. Training Personnel

Materiel Authenticity Assurance Training, for all relevant personnel, shall be conducted per [BMS 21800 Develop & Train Employees](#) in accordance with [BMS 30303 Annex \(A\) Suspect, Counterfeit Material Prevention](#) procedures.

In addition to Supplier Management / Purchasing awareness; Quality Inspectors, Lab Technicians, Receiving Inspection and Materials Handling personnel are trained and qualified concerning types and means of materiel counterfeiting and how to conduct effective product authentication and confirmation.

COMPLETED BY:		REVIEWED BY:	
DATE:		DATE:	