



AF-ML-9400-001

Master Document List

Space / Aviation / Defense

FIRST EDITION

AF 9400 SUPPORTING DOCUMENT

Document identity and use

FIRST EDITION MANUSCRIPT - Prepared for Aerospace Federation review

Field	Controlled identity
Document	AF-ML-9400-001 - Master Document List
Parent standard	AF 9400 - Aerospace Manufacturing, Materials & Supply Chain
Edition / language	FIRST EDITION / English master text
Family	Foundation
Primary source anchors	0-36; Annexes A-T
Suggested local owner	Document controller
Authority	Publisher approval and effective date are not assigned. Local use requires authorized adoption and completed parameters.

Use with the main standard

This document implements the identified AF 9400 clauses and annexes. Read the complete applicable requirements in the main standard. The source anchors are navigation references; a template does not replace technical judgement, evidence, permission or eligible approval.

AF-ML-9400-001 lists the complete supporting set. AF-CM-9400-001 maps the main clauses and annexes to working documents. AF-TP-9400-001 establishes the common local parameter baseline; add the relevant discipline profiles.

Record control

Identify the object, configuration, record owner and dates. Reference attachments by stable identifier and version. Keep superseded evidence and decisions traceable. Use the approved local retention, access and authentication arrangements. No process recipe, numerical limit, interval or acceptance value is assigned by a blank template.

Implementation model: Translate the stated responsibilities and controls into the actual organization. Informative examples remain explanatory; use approved programme-specific values for operational decisions.

1 Set identity and use

AF 9400 - Aerospace Manufacturing, Materials & Supply Chain. FIRST EDITION manuscript prepared for publisher review. The main standard is supplied separately. This archive contains exactly 139 supporting PDFs in the 11 folders below; it does not contain the main standard.

The document code is the stable identifier. Each file is named CODE_FIRST_EDITION.pdf. PDF bookmarks provide navigation; record-bearing documents contain interactive text fields. Retain controlled working copies and authenticate approvals through the adopting organization.

Folder / family	PDFs	Contents and purpose
01_Foundation	2	Master document list and full clause coverage matrix
02_Policies	5	Five policies with local adoption records
03_Manuals	3	Manufacturing operations, materials genealogy and supply-chain assurance manuals
04_Companions	3	Implementation, interpretation and quantitative guidance
05_Procedures	28	Twenty-eight process procedures with explicit outputs and handoffs
06_Technical_Profiles	16	Common parameter baseline and fifteen activity profiles
07_Checklists	22	Twenty-two criterion-level examination checklists
08_Forms	28	Twenty-eight evidence and decision record forms
09_Registers	14	Fourteen linked-record registers
10_Schedules	6	Six controlled schedules with locally approved timing
11_Work_Instructions	12	Twelve practical operator instructions with task records

1.1 Separate main publication

AF_9400_Aerospace_Manufacturing_Materials_Supply_Chain_FIRST_EDITION.pdf. Main standard: 72 pages; Clauses 0-36; Annexes A-T. Main text and Annexes A-N contain proposed requirements. Annexes O-T are informative.

1.2 Support-set totals

Supporting PDFs: 139. Total supporting pages: 520. Interactive fields: 1684. These are blank models; no operational result or approval is pre-entered.

Foundation

Code / file	Title / primary source anchors	Pages
AF-ML-9400-001	Master Document List; source: 0-36; Annexes A-T	14
AF-CM-9400-001	Standard-to-Document Coverage Matrix; source: 0-36; Annexes A-T	32

Policies

Code / file	Title / primary source anchors	Pages
AF-PL-9400-001	Product Integrity and Eligible Technical Decisions; source: 4-8, 25, 29, 32-35 [fillable]	4
AF-PL-9400-002	Authentic Supply and Responsible Sourcing; source: 9-12, 30, 34 [fillable]	4
AF-PL-9400-003	Genealogy, Digital Evidence and Record Continuity; source: 6, 13-14, 27, 35.4 [fillable]	4
AF-PL-9400-004	Qualified Processes and Controlled Production Change; source: 8, 15-24, 28, 30 [fillable]	4
AF-PL-9400-005	Truthful Release, Containment and Product Recovery; source: 29, 31-33, 36 [fillable]	4

Manuals

Code / file	Title / primary source anchors	Pages
AF-MM-9400-001	Manufacturing Operations Manual; source: 5-8, 12-29, 32-35	4
AF-HB-9400-001	Materials, Genealogy and Inventory Handbook; source: 9-14, 27, 29, 31-35	4
AF-HB-9400-002	Supply-Chain Assurance and Continuity Handbook; source: 5, 9-14, 28-36	4

Companions

Code / file	Title / primary source anchors	Pages
AF-IG-9400-001	Implementation Guide; source: 0-36; Annexes A-T	4
AF-FAQ-9400-001	Interpretation Questions and Boundary Cases; source: 0-36; informative Annex S	4
AF-TR-9400-001	Quantitative Methods and Worked Calculations; source: 10, 13-14, 25-26, 34; informative Annex O	6

Procedures

Code / file	Title / primary source anchors	Pages
AF-PR-9400-001	Scope, Contract and Product-Baseline Review; source: 1-6; Annexes A-B	3
AF-PR-9400-002	Manufacturing Risk and Control-Plan Development; source: 7; Annex C	3
AF-PR-9400-003	Industrialization and Production-Readiness Gates; source: 8; Annex C	3
AF-PR-9400-004	Supplier Capability Evaluation and Approval; source: 9.1, 9.4; Annex D	3
AF-PR-9400-005	Purchasing Requirements and Subtier Flow-Down; source: 9.2-9.3; Annex D	3
AF-PR-9400-006	Capacity, Supply Continuity and Recovery Planning; source: 10; Annex B	3
AF-PR-9400-007	Receipt, Authenticity and Incoming Acceptance; source: 11; Annexes D-E, H	3
AF-PR-9400-008	Material Qualification and Substitution Review; source: 12; Annex E	3
AF-PR-9400-009	Genealogy, Split-Merge and Quantity Control; source: 13; Annex E	3
AF-PR-9400-010	Storage, Shelf-Life and Excursion Management; source: 14; Annex I	3
AF-PR-9400-011	Equipment, Tooling and Restoration Control; source: 15; Annex F	3
AF-PR-9400-012	Competence and Task Authorization; source: 16; Annex B	3
AF-PR-9400-013	Process Qualification and Continuing Validity; source: 17; Annex F	3
AF-PR-9400-014	Technical Manufacturing Profile Selection and Execution; source: 18-24; Annexes C, F-G	3
AF-PR-9400-015	Measurement, Inspection and Invalid-Method Impact; source: 25.1-25.2, 25.4; Annex H	3
AF-PR-9400-016	Sampling, Process Monitoring and Capability Analysis; source: 25.3, 26; Annex H	3
AF-PR-9400-017	Digital Production Workflow Validation and Recovery; source: 27; Annexes E, G-H	3
AF-PR-9400-018	First-Article and Production-Verification Review; source: 28; Annex H	3

Code / file	Title / primary source anchors	Pages
AF-PR-9400-019	Nonconformity Identification and Containment; source: 29.1-29.2; Annex J	3
AF-PR-9400-020	Rework, Repair, Concession and Scrap Disposition; source: 29.2-29.3; Annex J	3
AF-PR-9400-021	Escape Notification and Product Recovery; source: 29.4, 33.2, 33.4; Annex J	3
AF-PR-9400-022	Change, Transfer and Obsolescence Control; source: 30; Annex K	3
AF-PR-9400-023	Packaging, Transport and Custody Control; source: 31; Annex L	3
AF-PR-9400-024	As-Built Reconciliation and Product Release; source: 32; Annex L	3
AF-PR-9400-025	Returns, Causal Analysis and Corrective-Action Effectiveness; source: 33; Annex J	3
AF-PR-9400-026	Responsible Sourcing and Circular-Claim Verification; source: 34; Annex M	3
AF-PR-9400-027	Assurance, Findings and Management Review; source: 35.1-35.3; Annex N	3
AF-PR-9400-028	Record Continuity, Publication and Local Adoption; source: 35.4, 36; Annex N	3

Technical Profiles

Code / file	Title / primary source anchors	Pages
AF-TP-9400-001	Common Manufacturing and Supply Parameters; source: 0-36; Annex B [fillable]	4
AF-TP-9400-002	Metallic Materials and Production; source: 12-18, 25-28 [fillable]	4
AF-TP-9400-003	Composites, Polymers and Bonded Products; source: 14, 17, 19, 21 [fillable]	4
AF-TP-9400-004	Additive Manufacturing and Feedstock; source: 12-17, 20 [fillable]	4
AF-TP-9400-005	Joining and Mechanical Fastening; source: 17, 21 [fillable]	4
AF-TP-9400-006	Surface Treatment and Cleanliness; source: 17, 22 [fillable]	4
AF-TP-9400-007	Electronic Assembly and Programmed Content; source: 11-17, 23 [fillable]	4
AF-TP-9400-008	Harnesses, Assembly and Integration; source: 21, 24 [fillable]	4
AF-TP-9400-009	Material Producers, Stockists and Distributors; source: 9-14, 31-32 [fillable]	4
AF-TP-9400-010	Critical Parts and Enhanced Manufacturing Controls; source: 4, 7-8, 17, 25-29 [fillable]	4
AF-TP-9400-011	Production Transfer and First-Article Evidence; source: 8, 28, 30 [fillable]	4
AF-TP-9400-012	Supply Continuity, Packaging and Logistics; source: 10, 31 [fillable]	4
AF-TP-9400-013	Chemicals, Consumables and Time-Sensitive Inputs; source: 12, 14, 19, 21-23 [fillable]	4
AF-TP-9400-014	Responsible Sourcing and Circular Materials; source: 12.4, 34 [fillable]	4
AF-TP-9400-015	Inspection, NDT and Statistical Decisions; source: 25-26, 28 [fillable]	4
AF-TP-9400-016	Production Software, Automation and Digital Evidence; source: 6, 13, 27, 35.4 [fillable]	4

Checklists

Code / file	Title / primary source anchors	Pages
AF-CL-9400-001	Scope, Contract and Configuration; source: 0-6; Annexes A-B [fillable]	4
AF-CL-9400-002	Risk, Control Plan and Production Readiness; source: 7-8; Annex C [fillable]	4
AF-CL-9400-003	Supplier Approval and Purchasing Flow-Down; source: 9; Annex D [fillable]	4
AF-CL-9400-004	Capacity and Supply Continuity; source: 10; Annex B [fillable]	4
AF-CL-9400-005	Receipt and Authenticity; source: 11; Annexes D-E, H [fillable]	4
AF-CL-9400-006	Material Qualification and Substitution; source: 12; Annex E [fillable]	4
AF-CL-9400-007	Genealogy and Quantity Reconciliation; source: 13; Annex E [fillable]	4
AF-CL-9400-008	Storage, Life and Environmental Exposure; source: 14; Annex I [fillable]	4
AF-CL-9400-009	Equipment, Tooling and Maintenance; source: 15; Annex F [fillable]	4
AF-CL-9400-010	Competence and Task Authority; source: 16; Annex B [fillable]	4
AF-CL-9400-011	Process Qualification and Validity; source: 17; Annex F [fillable]	4
AF-CL-9400-012	Metallic Production; source: 18; Annexes E-H [fillable]	4
AF-CL-9400-013	Composites, Polymers and Bonding; source: 19; Annexes E-I [fillable]	4
AF-CL-9400-014	Additive Manufacturing; source: 20; Annexes E-H [fillable]	4
AF-CL-9400-015	Joining, Fastening and Surface Processing; source: 21-22; Annexes F-H [fillable]	4
AF-CL-9400-016	Electronics, Harnesses and Integration; source: 23-24; Annexes E-H [fillable]	4
AF-CL-9400-017	Inspection, Sampling and Process Monitoring; source: 25-26; Annex H [fillable]	4
AF-CL-9400-018	Digital Production and Recovery; source: 27; Annexes E, G-H [fillable]	4
AF-CL-9400-019	First-Article and Production Verification; source: 28; Annex H [fillable]	4

Code / file	Title / primary source anchors	Pages
AF-CL-9400-020	Nonconformity, Escapes and Returns; source: 29, 33; Annex J [fillable]	4
AF-CL-9400-021	Change, Logistics and Product Release; source: 30-32; Annexes K-L [fillable]	4
AF-CL-9400-022	Sourcing Claims, Assurance and Adoption; source: 34-36; Annexes M-N [fillable]	4

Forms

Code / file	Title / primary source anchors	Pages
AF-FR-9400-001	Scope, Contract and Product-Baseline Review; source: 1-6; Annexes A-B [fillable]	3
AF-FR-9400-002	Manufacturing Risk and Control Plan; source: 7; Annex C [fillable]	3
AF-FR-9400-003	Industrialization and Readiness Gate; source: 8; Annex C [fillable]	3
AF-FR-9400-004	Supplier Evaluation and Approval; source: 9.1, 9.4; Annex D [fillable]	3
AF-FR-9400-005	Purchasing and Subtier Requirement Matrix; source: 9.2-9.3; Annex D [fillable]	3
AF-FR-9400-006	Capacity and Supply-Continuity Assessment; source: 10; Annex B [fillable]	3
AF-FR-9400-007	Receipt, Authenticity and Incoming Acceptance; source: 11; Annexes D-E, H [fillable]	3
AF-FR-9400-008	Material Qualification and Substitution Dossier; source: 12; Annex E [fillable]	3
AF-FR-9400-009	Genealogy Transformation and Quantity Reconciliation; source: 13; Annex E [fillable]	3
AF-FR-9400-010	Stock Life, Environmental Excursion and Extension; source: 14; Annex I [fillable]	3
AF-FR-9400-011	Equipment, Tooling and Return-to-Use Record; source: 15; Annex F [fillable]	3
AF-FR-9400-012	Competence Assessment and Task Authorization; source: 16; Annex B [fillable]	3
AF-FR-9400-013	Process Qualification and Essential Variables; source: 17; Annex F [fillable]	3
AF-FR-9400-014	Technical Manufacturing Run and Profile Record; source: 18-24; Annexes F-G [fillable]	3
AF-FR-9400-015	Inspection and Invalid-Method Impact Record; source: 25; Annex H [fillable]	3
AF-FR-9400-016	Sampling, Monitoring and Capability Study; source: 25.3, 26; Annex H [fillable]	3
AF-FR-9400-017	Digital Workflow Validation and Recovery; source: 27; Annexes E, G-H [fillable]	3
AF-FR-9400-018	First-Article Characteristic and Production Dossier; source: 28; Annex H [fillable]	3

Code / file	Title / primary source anchors	Pages
AF-FR-9400-019	Nonconformity and Containment Record; source: 29.1-29.2; Annex J [fillable]	3
AF-FR-9400-020	Rework, Repair, Concession and Scrap Authorization; source: 29.2-29.3; Annex J [fillable]	3
AF-FR-9400-021	Escape Notification and Recovery Record; source: 29.4, 33; Annex J [fillable]	3
AF-FR-9400-022	Change, Transfer and Requalification Assessment; source: 30; Annex K [fillable]	3
AF-FR-9400-023	Packaging, Transport and Chain-of-Custody Record; source: 31; Annex L [fillable]	3
AF-FR-9400-024	As-Built Product Release and Declaration; source: 32; Annex L [fillable]	3
AF-FR-9400-025	Return, Causal Analysis and Corrective Action; source: 33; Annex J [fillable]	3
AF-FR-9400-026	Sourcing and Circular-Claim Verification; source: 34; Annex M [fillable]	3
AF-FR-9400-027	Assurance Findings and Management Review; source: 35; Annex N [fillable]	3
AF-FR-9400-028	Record Continuity, Publication and Local Adoption; source: 35.4, 36; Annex N [fillable]	3

Registers

Code / file	Title / primary source anchors	Pages
AF-RG-9400-001	Approved Suppliers and Technical Scopes; source: 9; Annex D [fillable]	3
AF-RG-9400-002	Material Pedigree and Genealogy; source: 11-13; Annex E [fillable]	3
AF-RG-9400-003	Process Qualifications and Essential Variables; source: 17; Annex F [fillable]	3
AF-RG-9400-004	Equipment, Tooling and Capability; source: 15, 25; Annex F [fillable]	3
AF-RG-9400-005	Competence and Task Authorizations; source: 16; Annex B [fillable]	3
AF-RG-9400-006	Critical Characteristics and Control Plans; source: 7; Annex C [fillable]	3
AF-RG-9400-007	Nonconformities and Technical Dispositions; source: 29; Annex J [fillable]	3
AF-RG-9400-008	Supplier Changes and Production Transfers; source: 30; Annex K [fillable]	3
AF-RG-9400-009	Stock Life and Environmental Eligibility; source: 14; Annex I [fillable]	3
AF-RG-9400-010	Production Software and Evidence Packages; source: 27; Annexes E, G-H [fillable]	3
AF-RG-9400-011	Product Releases and Amendments; source: 32; Annex L [fillable]	3
AF-RG-9400-012	Escapes, Returns and Product Recovery; source: 29.4, 33; Annex J [fillable]	3
AF-RG-9400-013	Sourcing and Circular-Material Claims; source: 34; Annex M [fillable]	3
AF-RG-9400-014	Supply Risks, Capacity and Continuity; source: 10; Annex B [fillable]	3

Schedules

Code / file	Title / primary source anchors	Pages
AF-SC-9400-001	Manufacturing Programme and Readiness Gates; source: 5, 8; Annex C [fillable]	3
AF-SC-9400-002	Equipment Maintenance and Metrology; source: 15, 25; Annex F [fillable]	3
AF-SC-9400-003	Competence and Authorization Review; source: 16; Annex B [fillable]	3
AF-SC-9400-004	Stock-Life and Environmental Checks; source: 14; Annex I [fillable]	3
AF-SC-9400-005	Supplier and Internal Assurance Programme; source: 9, 35; Annex N [fillable]	3
AF-SC-9400-006	Continuity Exercises and Transition Reviews; source: 8, 10, 30; Annex K [fillable]	3

Work Instructions

Code / file	Title / primary source anchors	Pages
AF-WI-9400-001	Verify Material Identity at Receipt; source: 11; Annex E [fillable]	4
AF-WI-9400-002	Split, Relabel and Preserve Parentage; source: 13; Annex E [fillable]	4
AF-WI-9400-003	Check Material Life Before Issue; source: 14; Annex I [fillable]	4
AF-WI-9400-004	Confirm Production Setup and Baseline; source: 6, 15, 17; Annexes F-G [fillable]	4
AF-WI-9400-005	Record Actual Process Execution; source: 17-24; Annex G [fillable]	4
AF-WI-9400-006	Protect Product After a Process Excursion; source: 17, 29; Annexes F, J [fillable]	4
AF-WI-9400-007	Verify Hidden Features Before Closure; source: 19, 21, 24; Annex G [fillable]	4
AF-WI-9400-008	Record Inspection Results Without Status Substitution; source: 25-26; Annex H [fillable]	4
AF-WI-9400-009	Segregate and Route Nonconforming Product; source: 29; Annex J [fillable]	4
AF-WI-9400-010	Verify Pack-Out and Custody Handover; source: 31-32; Annex L [fillable]	4
AF-WI-9400-011	Trace and Reconcile an Escaped Population; source: 13, 29.4, 33; Annexes E, J [fillable]	4
AF-WI-9400-012	Verify Digital Recovery Before Production Restart; source: 27, 35.4; Annexes E, N [fillable]	4

Record and authority boundaries

Select documents from the declared activity and retained responsibilities. The list is not permission to omit a requirement because its template is unused. Populate the complete P01-P40 baseline and adopt local procedures before use. Add controlled continuation records where the required technical payload exceeds a field.

A completed form does not itself grant process qualification, lot acceptance, product release or operating permission or AF recognition. The designated eligible authority must review actual evidence and record the exact decision and scope. Use AF-FR-9400-028 for local adoption and publication-state control.