



AF-CM-9400-001

Standard-to-Document Coverage Matrix

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-CM-9400-001 - Standard-to-Document Coverage Matrix
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	Assurance and implementation lead
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 Keep superseded evidence and decisions traceable.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 Coverage method and use

This matrix maps every numbered main subclause and annex subclause to a document route. It is a navigation and implementation aid, not a finding of compliance. Check every applicable condition in the cited source and retain actual evidence. Working documents may implement several related conditions.

Clauses 0-36 and Annexes A-N form the proposed normative text. Annexes O-T are informative. No completed status, approval or N/A decision is implied by a mapping.

0 Introduction and intended outcomes

Source anchor	Requirement / topic	Working document route
0.1	The manufacturing assurance chain	AF-ML-9400-001; AF-IG-9400-001; AF-PL-9400-005
0.2	Distinct questions and states	AF-ML-9400-001; AF-IG-9400-001; AF-PL-9400-005
0.3	Evidence and exception boundaries	AF-ML-9400-001; AF-IG-9400-001; AF-PL-9400-005
0.4	Language and publication status	AF-ML-9400-001; AF-IG-9400-001; AF-PL-9400-005

1 Scope and organizational application

Source anchor	Requirement / topic	Working document route
1.1	Activities covered	AF-PR-9400-001; AF-FR-9400-001; AF-TP-9400-001; AF-CL-9400-001
1.2	Materials, products and levels	AF-PR-9400-001; AF-FR-9400-001; AF-TP-9400-001; AF-CL-9400-001
1.3	Lifecycle and interfaces	AF-PR-9400-001; AF-FR-9400-001; AF-TP-9400-001; AF-CL-9400-001
1.4	Boundaries and non-substitution	AF-PR-9400-001; AF-FR-9400-001; AF-TP-9400-001; AF-CL-9400-001

2 Applicability, precedence and local parameters

Source anchor	Requirement / topic	Working document route
2.1	Selection by actual activity	AF-PR-9400-001; AF-TP-9400-001; AF-CL-9400-001
2.2	Precedence and conflicting requirements	AF-PR-9400-001; AF-TP-9400-001; AF-CL-9400-001
2.3	Mandatory parameter completion	AF-PR-9400-001; AF-TP-9400-001; AF-CL-9400-001
2.4	Tailoring and equivalent controls	AF-PR-9400-001; AF-TP-9400-001; AF-CL-9400-001

3 Terms, quantities and interpretation

Source anchor	Requirement / topic	Working document route
3.1	Core terms	AF-IG-9400-001; AF-FAQ-9400-001
3.2	Populations and quantities	AF-IG-9400-001; AF-FAQ-9400-001
3.3	Decision meanings	AF-IG-9400-001; AF-FAQ-9400-001
3.4	Statistical and technical conventions	AF-IG-9400-001; AF-FAQ-9400-001

4 Governance, product integrity and decision authority

Source anchor	Requirement / topic	Working document route
4.1	Accountable roles	AF-PL-9400-001; AF-PL-9400-003; AF-PR-9400-028; AF-FR-9400-028
4.2	Product safety and protected reporting	AF-PL-9400-001; AF-PL-9400-003; AF-PR-9400-028; AF-FR-9400-028
4.3	Integrity and conflicts	AF-PL-9400-001; AF-PL-9400-003; AF-PR-9400-028; AF-FR-9400-028
4.4	Resources and communication	AF-PL-9400-001; AF-PL-9400-003; AF-PR-9400-028; AF-FR-9400-028

5 Contract, design-interface and feasibility review

Source anchor	Requirement / topic	Working document route
5.1	Review before commitment	AF-PR-9400-001; AF-FR-9400-001; AF-CL-9400-001
5.2	Design-to-manufacturing interface	AF-PR-9400-001; AF-FR-9400-001; AF-CL-9400-001
5.3	Capacity and delivery feasibility	AF-PR-9400-001; AF-FR-9400-001; AF-CL-9400-001
5.4	Customer property and information	AF-PR-9400-001; AF-FR-9400-001; AF-CL-9400-001

6 Product definition, configuration and controlled instructions

Source anchor	Requirement / topic	Working document route
6.1	Authoritative product definition	AF-PR-9400-001; AF-FR-9400-001; AF-MM-9400-001; AF-CL-9400-001
6.2	Work instruction control	AF-PR-9400-001; AF-FR-9400-001; AF-MM-9400-001; AF-CL-9400-001
6.3	Configuration at execution	AF-PR-9400-001; AF-FR-9400-001; AF-MM-9400-001; AF-CL-9400-001
6.4	As-built reconciliation	AF-PR-9400-001; AF-FR-9400-001; AF-MM-9400-001; AF-CL-9400-001

7 Manufacturing risk, critical characteristics and control plans

Source anchor	Requirement / topic	Working document route
7.1	Risk evaluation	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010
7.2	Critical characteristics	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010
7.3	Integrated control plan	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010
7.4	Maintenance and feedback	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010

8 Industrialization, production readiness and transfer gates

Source anchor	Requirement / topic	Working document route
8.1	Readiness strategy	AF-PR-9400-003; AF-FR-9400-003; AF-SC-9400-001; AF-CL-9400-002
8.2	Demonstration under representative conditions	AF-PR-9400-003; AF-FR-9400-003; AF-SC-9400-001; AF-CL-9400-002
8.3	Gate decisions and open items	AF-PR-9400-003; AF-FR-9400-003; AF-SC-9400-001; AF-CL-9400-002
8.4	Production transfer	AF-PR-9400-003; AF-FR-9400-003; AF-SC-9400-001; AF-CL-9400-002

9 Supplier approval, procurement and subtier control

Source anchor	Requirement / topic	Working document route
9.1	Approval for an exact scope	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002
9.2	Technical purchasing information	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002
9.3	Subtier responsibilities	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002
9.4	Supplier status and records	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002

10 Supply continuity, capacity and disruption response

Source anchor	Requirement / topic	Working document route
10.1	Dependency mapping	AF-PR-9400-006; AF-FR-9400-006; AF-RG-9400-014; AF-SC-9400-006; AF-CL-9400-004; AF-TP-9400-012; AF-HB-9400-002
10.2	Capacity and inventory basis	AF-PR-9400-006; AF-FR-9400-006; AF-RG-9400-014; AF-SC-9400-006; AF-CL-9400-004; AF-TP-9400-012; AF-HB-9400-002
10.3	Continuity arrangements	AF-PR-9400-006; AF-FR-9400-006; AF-RG-9400-014; AF-SC-9400-006; AF-CL-9400-004; AF-TP-9400-012; AF-HB-9400-002
10.4	Exercise and recovery	AF-PR-9400-006; AF-FR-9400-006; AF-RG-9400-014; AF-SC-9400-006; AF-CL-9400-004; AF-TP-9400-012; AF-HB-9400-002

11 Receipt, authenticity and incoming verification

Source anchor	Requirement / topic	Working document route
11.1	Controlled receipt	AF-PR-9400-007; AF-FR-9400-007; AF-CL-9400-005; AF-WI-9400-001; AF-HB-9400-001
11.2	Risk-based verification	AF-PR-9400-007; AF-FR-9400-007; AF-CL-9400-005; AF-WI-9400-001; AF-HB-9400-001
11.3	Authenticity concerns	AF-PR-9400-007; AF-FR-9400-007; AF-CL-9400-005; AF-WI-9400-001; AF-HB-9400-001
11.4	Acceptance and segregation	AF-PR-9400-007; AF-FR-9400-007; AF-CL-9400-005; AF-WI-9400-001; AF-HB-9400-001

12 Material selection, qualification and substitution

Source anchor	Requirement / topic	Working document route
12.1	Application-specific material basis	AF-PR-9400-008; AF-FR-9400-008; AF-TP-9400-009; AF-CL-9400-006; AF-HB-9400-001
12.2	Qualification evidence and design values	AF-PR-9400-008; AF-FR-9400-008; AF-TP-9400-009; AF-CL-9400-006; AF-HB-9400-001
12.3	Substitution and equivalence	AF-PR-9400-008; AF-FR-9400-008; AF-TP-9400-009; AF-CL-9400-006; AF-HB-9400-001
12.4	Restricted and reclaimed materials	AF-PR-9400-008; AF-FR-9400-008; AF-TP-9400-009; AF-CL-9400-006; AF-HB-9400-001

13 Identification, genealogy and quantity reconciliation

Source anchor	Requirement / topic	Working document route
13.1	Identity architecture	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001
13.2	Parent-child relationships	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001
13.3	Reconciliation and affected populations	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001
13.4	Status-preserving transfer and recovery	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001

14 Storage, shelf life and environmental preservation

Source anchor	Requirement / topic	Working document route
14.1	Defined storage conditions	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001
14.2	Life accounting	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001
14.3	Excursions and extensions	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001
14.4	Issue, return and periodic verification	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001

15 Facilities, equipment, tooling and maintenance

Source anchor	Requirement / topic	Working document route
15.1	Demonstrated capability	AF-PR-9400-011; AF-FR-9400-011; AF-RG-9400-004; AF-SC-9400-002; AF-CL-9400-009
15.2	Tool and programme control	AF-PR-9400-011; AF-FR-9400-011; AF-RG-9400-004; AF-SC-9400-002; AF-CL-9400-009
15.3	Maintenance and restoration	AF-PR-9400-011; AF-FR-9400-011; AF-RG-9400-004; AF-SC-9400-002; AF-CL-9400-009
15.4	Workplace conditions and interfaces	AF-PR-9400-011; AF-FR-9400-011; AF-RG-9400-004; AF-SC-9400-002; AF-CL-9400-009

16 Competence, task authorization and human performance

Source anchor	Requirement / topic	Working document route
16.1	Competence requirements	AF-PR-9400-012; AF-FR-9400-012; AF-RG-9400-005; AF-SC-9400-003; AF-CL-9400-010
16.2	Bounded authorization	AF-PR-9400-012; AF-FR-9400-012; AF-RG-9400-005; AF-SC-9400-003; AF-CL-9400-010
16.3	Work design and handover	AF-PR-9400-012; AF-FR-9400-012; AF-RG-9400-005; AF-SC-9400-003; AF-CL-9400-010
16.4	Reassessment and learning	AF-PR-9400-012; AF-FR-9400-012; AF-RG-9400-005; AF-SC-9400-003; AF-CL-9400-010

17 Process validation, qualification and essential variables

Source anchor	Requirement / topic	Working document route
17.1	Identify validation needs	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011
17.2	Qualification plan and demonstration	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011
17.3	Release and continuing control	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011
17.4	Change and requalification	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011

18 Metallic materials, forming, thermal processing and machining

Source anchor	Requirement / topic	Working document route
18.1	Material state and primary production	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005
18.2	Thermal and thermochemical processing	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005
18.3	Forming and machining	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005
18.4	Verification and disposition	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005

19 Composites, polymers, adhesives and bonded structures

Source anchor	Requirement / topic	Working document route
19.1	Constituent and life control	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-003; AF-CL-9400-013; AF-WI-9400-006
19.2	Preparation and layup	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-003; AF-CL-9400-013; AF-WI-9400-006
19.3	Cure and bonding control	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-003; AF-CL-9400-013; AF-WI-9400-006
19.4	Verification and repair boundaries	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-003; AF-CL-9400-013; AF-WI-9400-006

20 Additive manufacturing and feedstock reuse

Source anchor	Requirement / topic	Working document route
20.1	Defined process and part scope	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-004; AF-CL-9400-014
20.2	Feedstock and build preparation	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-004; AF-CL-9400-014
20.3	Execution, monitoring and interruptions	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-004; AF-CL-9400-014
20.4	Post-processing and acceptance	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-004; AF-CL-9400-014

21 Joining, welding, brazing, bonding and mechanical fastening

Source anchor	Requirement / topic	Working document route
21.1	Joint definition and process selection	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-005; AF-CL-9400-015; AF-WI-9400-007
21.2	Preparation and execution	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-005; AF-CL-9400-015; AF-WI-9400-007
21.3	Fasteners and installation evidence	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-005; AF-CL-9400-015; AF-WI-9400-007
21.4	Inspection, repair and continued validity	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-005; AF-CL-9400-015; AF-WI-9400-007

22 Surface treatment, chemical processing and contamination control

Source anchor	Requirement / topic	Working document route
22.1	Surface function and compatibility	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-006; AF-TP-9400-013; AF-CL-9400-015
22.2	Chemical and process condition	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-006; AF-TP-9400-013; AF-CL-9400-015
22.3	Cleanliness and protection	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-006; AF-TP-9400-013; AF-CL-9400-015
22.4	Verification and reprocessing	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-006; AF-TP-9400-013; AF-CL-9400-015

23 Electronic assemblies, components and electrostatic control

Source anchor	Requirement / topic	Working document route
23.1	Component identity and suitability	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-007; AF-CL-9400-016
23.2	Assembly process control	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-007; AF-CL-9400-016
23.3	Programming and verification	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-007; AF-CL-9400-016
23.4	Rework and latent damage	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-007; AF-CL-9400-016

24 Harnesses, mechanical assembly, integration and foreign-object control

Source anchor	Requirement / topic	Working document route
24.1	Assembly and interface definition	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-008; AF-CL-9400-016; AF-WI-9400-007
24.2	Harness and connection integrity	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-008; AF-CL-9400-016; AF-WI-9400-007
24.3	Foreign objects and closure control	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-008; AF-CL-9400-016; AF-WI-9400-007
24.4	Integrated verification and handover	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-008; AF-CL-9400-016; AF-WI-9400-007

25 Measurement, inspection, nondestructive evaluation and sampling

Source anchor	Requirement / topic	Working document route
25.1	Measurement and inspection capability	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001
25.2	Nondestructive evaluation	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001
25.3	Sampling and acceptance decisions	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001
25.4	Uncertainty and invalid evidence	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001

26 Process monitoring, capability and reaction plans

Source anchor	Requirement / topic	Working document route
26.1	Monitoring design	AF-PR-9400-016; AF-FR-9400-016; AF-TP-9400-015; AF-CL-9400-017; AF-TR-9400-001
26.2	Stability and capability	AF-PR-9400-016; AF-FR-9400-016; AF-TP-9400-015; AF-CL-9400-017; AF-TR-9400-001
26.3	Reaction to signals	AF-PR-9400-016; AF-FR-9400-016; AF-TP-9400-015; AF-CL-9400-017; AF-TR-9400-001
26.4	Performance interpretation	AF-PR-9400-016; AF-FR-9400-016; AF-TP-9400-015; AF-CL-9400-017; AF-TR-9400-001

27 Production software, automation and the digital thread

Source anchor	Requirement / topic	Working document route
27.1	Intended use and baseline	AF-PR-9400-017; AF-FR-9400-017; AF-RG-9400-010; AF-TP-9400-016; AF-CL-9400-018; AF-WI-9400-012
27.2	Validation and prohibited transitions	AF-PR-9400-017; AF-FR-9400-017; AF-RG-9400-010; AF-TP-9400-016; AF-CL-9400-018; AF-WI-9400-012
27.3	Access, integrity and evidence	AF-PR-9400-017; AF-FR-9400-017; AF-RG-9400-010; AF-TP-9400-016; AF-CL-9400-018; AF-WI-9400-012
27.4	Recovery and incident impact	AF-PR-9400-017; AF-FR-9400-017; AF-RG-9400-010; AF-TP-9400-016; AF-CL-9400-018; AF-WI-9400-012

28 Production verification, first article and pilot evidence

Source anchor	Requirement / topic	Working document route
28.1	Purpose and scope	AF-PR-9400-018; AF-FR-9400-018; AF-TP-9400-011; AF-CL-9400-019
28.2	Complete characteristic accounting	AF-PR-9400-018; AF-FR-9400-018; AF-TP-9400-011; AF-CL-9400-019
28.3	Representative production evidence	AF-PR-9400-018; AF-FR-9400-018; AF-TP-9400-011; AF-CL-9400-019
28.4	Repetition and change triggers	AF-PR-9400-018; AF-FR-9400-018; AF-TP-9400-011; AF-CL-9400-019

29 Nonconformity, rework, repair, concessions and escapes

Source anchor	Requirement / topic	Working document route
29.1	Detection and containment	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011
29.2	Eligible technical disposition	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011
29.3	Execution and verification of action	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011
29.4	Escapes and notification	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011

30 Supplier changes, production transfers and obsolescence

Source anchor	Requirement / topic	Working document route
30.1	Change identification	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021
30.2	Impact and equivalence assessment	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021
30.3	Obsolescence and alternate sourcing	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021
30.4	Controlled transition	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021

31 Preservation, packaging, transport and custody

Source anchor	Requirement / topic	Working document route
31.1	Packaging and preservation design	AF-PR-9400-023; AF-FR-9400-023; AF-CL-9400-021; AF-WI-9400-010; AF-TP-9400-012
31.2	Pack-out verification	AF-PR-9400-023; AF-FR-9400-023; AF-CL-9400-021; AF-WI-9400-010; AF-TP-9400-012
31.3	Transport and handoffs	AF-PR-9400-023; AF-FR-9400-023; AF-CL-9400-021; AF-WI-9400-010; AF-TP-9400-012
31.4	Excursions and returns from transit	AF-PR-9400-023; AF-FR-9400-023; AF-CL-9400-021; AF-WI-9400-010; AF-TP-9400-012

32 Product release, as-built dossier and truthful declarations

Source anchor	Requirement / topic	Working document route
32.1	Release prerequisites	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021
32.2	As-built dossier	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021
32.3	Declaration and authority	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021
32.4	Amendments and withdrawal	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021

33 Returns, field feedback, recall and corrective action

Source anchor	Requirement / topic	Working document route
33.1	Receiving feedback and returned product	AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012; AF-CL-9400-020; AF-WI-9400-011
33.2	Population and consequence assessment	AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012; AF-CL-9400-020; AF-WI-9400-011
33.3	Correction and root cause	AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012; AF-CL-9400-020; AF-WI-9400-011
33.4	Effectiveness and recovery closure	AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012; AF-CL-9400-020; AF-WI-9400-011

34 Responsible sourcing, circular materials and environmental claims

Source anchor	Requirement / topic	Working document route
34.1	Sourcing responsibilities	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022
34.2	Reclaimed and circular flows	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022
34.3	Quantified claims	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022
34.4	Verification and correction	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022

35 Assurance, management review and record continuity

Source anchor	Requirement / topic	Working document route
35.1	Risk-based assurance	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022
35.2	Findings and independent decisions	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022
35.3	Management review	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022
35.4	Record retention and recovery	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022

36 Publication, local adoption and maintenance of the standard

Source anchor	Requirement / topic	Working document route
36.1	Publication authority	AF-PR-9400-028; AF-FR-9400-028; AF-ML-9400-001; AF-CL-9400-022
36.2	Local adoption	AF-PR-9400-028; AF-FR-9400-028; AF-ML-9400-001; AF-CL-9400-022
36.3	Interpretations and changes	AF-PR-9400-028; AF-FR-9400-028; AF-ML-9400-001; AF-CL-9400-022
36.4	Continuing coherence	AF-PR-9400-028; AF-FR-9400-028; AF-ML-9400-001; AF-CL-9400-022

Annex A - Activity-based applicability and retained responsibility

Source anchor	Requirement / topic	Working document route
A.1	Selection procedure	AF-PR-9400-001; AF-FR-9400-001; AF-TP-9400-001; AF-CL-9400-001
A.2	Multi-party closure	AF-PR-9400-001; AF-FR-9400-001; AF-TP-9400-001; AF-CL-9400-001
A.3	Non-applicability and review	AF-PR-9400-001; AF-FR-9400-001; AF-TP-9400-001; AF-CL-9400-001

Annex B - Mandatory parameter baseline and common record payload

Source anchor	Requirement / topic	Working document route
B.1	Parameter schedule	AF-PR-9400-001; AF-TP-9400-001; AF-CL-9400-001
B.2	Common payload	AF-PR-9400-001; AF-TP-9400-001; AF-CL-9400-001
B.3	Cross-record consistency	AF-PR-9400-001; AF-TP-9400-001; AF-CL-9400-001

Annex C - Manufacturing plan, risk and control-plan payload

Source anchor	Requirement / topic	Working document route
C.1	Manufacturing plan	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010
C.2	Control-plan minimum content	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010
C.3	Readiness gates	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010
C.4	Updating the plan	AF-PR-9400-002; AF-FR-9400-002; AF-RG-9400-006; AF-CL-9400-002; AF-TP-9400-010

Annex D - Supplier approval and purchasing information

Source anchor	Requirement / topic	Working document route
D.1	Approval dossier	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002
D.2	Purchase requirement matrix	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002
D.3	Delegation	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002
D.4	Continuing status	AF-PL-9400-002; AF-PR-9400-004; AF-PR-9400-005; AF-FR-9400-004; AF-FR-9400-005; AF-RG-9400-001; AF-CL-9400-003; AF-HB-9400-002

Annex E - Material pedigree, genealogy and quantity events

Source anchor	Requirement / topic	Working document route
E.1	Material pedigree record	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001
E.2	Transformation record	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001
E.3	Containment demonstration	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001
E.4	Reconstruction and uncertainty	AF-PL-9400-003; AF-PR-9400-009; AF-FR-9400-009; AF-RG-9400-002; AF-CL-9400-007; AF-WI-9400-002; AF-HB-9400-001

Annex F - Process qualification and essential-variable dossier

Source anchor	Requirement / topic	Working document route
F.1	Qualification plan	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011
F.2	Essential-variable matrix	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011
F.3	Qualification statement	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011
F.4	Continuing validity	AF-PL-9400-004; AF-PR-9400-013; AF-FR-9400-013; AF-RG-9400-003; AF-CL-9400-011

Annex G - Traveler, production execution and handover records

Source anchor	Requirement / topic	Working document route
G.1	Traveler identity	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005; AF-MM-9400-001; AF-WI-9400-007
G.2	Operation record	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005; AF-MM-9400-001; AF-WI-9400-007
G.3	Interrupted and hidden work	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005; AF-MM-9400-001; AF-WI-9400-007
G.4	Handover and closure	AF-PR-9400-014; AF-FR-9400-014; AF-TP-9400-002; AF-CL-9400-012; AF-WI-9400-004; AF-WI-9400-005; AF-MM-9400-001; AF-WI-9400-007

Annex H - Inspection, sampling and production-verification records

Source anchor	Requirement / topic	Working document route
H.1	Characteristic accountability	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001; AF-PR-9400-018; AF-FR-9400-018; AF-CL-9400-019
H.2	Method and sampling payload	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001; AF-PR-9400-018; AF-FR-9400-018; AF-CL-9400-019
H.3	First-article dossier	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001; AF-PR-9400-018; AF-FR-9400-018; AF-CL-9400-019
H.4	Out-of-tolerance or invalid-method impact	AF-PR-9400-015; AF-FR-9400-015; AF-TP-9400-015; AF-CL-9400-017; AF-WI-9400-008; AF-TR-9400-001; AF-PR-9400-018; AF-FR-9400-018; AF-CL-9400-019

Annex I - Stock eligibility, life clocks and environmental excursions

Source anchor	Requirement / topic	Working document route
I.1	Eligibility record	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001
I.2	Exposure and issue	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001
I.3	Excursion assessment	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001
I.4	Extension and return	AF-PR-9400-010; AF-FR-9400-010; AF-RG-9400-009; AF-SC-9400-004; AF-CL-9400-008; AF-WI-9400-003; AF-HB-9400-001

Annex J - Nonconformity, concession, escape and recovery dossier

Source anchor	Requirement / topic	Working document route
J.1	Finding and containment	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011; AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012
J.2	Rework, repair and concession	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011; AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012
J.3	Escape notification	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011; AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012
J.4	Recovery and effectiveness	AF-PL-9400-005; AF-PR-9400-019; AF-PR-9400-020; AF-PR-9400-021; AF-FR-9400-019; AF-FR-9400-020; AF-FR-9400-021; AF-RG-9400-007; AF-CL-9400-020; AF-WI-9400-009; AF-WI-9400-011; AF-PR-9400-025; AF-FR-9400-025; AF-RG-9400-012

Annex K - Change, transfer, obsolescence and requalification

Source anchor	Requirement / topic	Working document route
K.1	Change assessment	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021
K.2	Evidence retention and bridging	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021
K.3	Transfer execution	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021
K.4	Obsolescence closure	AF-PL-9400-004; AF-PR-9400-022; AF-FR-9400-022; AF-RG-9400-008; AF-TP-9400-011; AF-SC-9400-006; AF-CL-9400-021

Annex L - Release, packaging, custody and declaration payload

Source anchor	Requirement / topic	Working document route
L.1	Release dossier	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021; AF-PR-9400-023; AF-FR-9400-023; AF-WI-9400-010
L.2	Pack-out and custody record	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021; AF-PR-9400-023; AF-FR-9400-023; AF-WI-9400-010
L.3	Bounded declaration	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021; AF-PR-9400-023; AF-FR-9400-023; AF-WI-9400-010
L.4	Amendment and withdrawal	AF-PL-9400-005; AF-PR-9400-024; AF-FR-9400-024; AF-RG-9400-011; AF-CL-9400-021; AF-PR-9400-023; AF-FR-9400-023; AF-WI-9400-010

Annex M - Sourcing, circular-material and quantified-claim records

Source anchor	Requirement / topic	Working document route
M.1	Sourcing evidence	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022
M.2	Technical suitability of circular inputs	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022
M.3	Quantity and attribute accounting	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022
M.4	Claim review	AF-PL-9400-002; AF-PR-9400-026; AF-FR-9400-026; AF-RG-9400-013; AF-TP-9400-014; AF-CL-9400-022

Annex N - Assurance, publication and local adoption dossier

Source anchor	Requirement / topic	Working document route
N.1	Assurance programme	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022; AF-PR-9400-028; AF-FR-9400-028
N.2	Findings and effectiveness	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022; AF-PR-9400-028; AF-FR-9400-028
N.3	Publication dossier	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022; AF-PR-9400-028; AF-FR-9400-028
N.4	Local adoption and current boundary	AF-PR-9400-027; AF-FR-9400-027; AF-SC-9400-005; AF-CL-9400-022; AF-PR-9400-028; AF-FR-9400-028

Annex O - Reproducible manufacturing and supply calculations (informative)

Source anchor	Requirement / topic	Working document route
O.1	First-pass yield, eventual yield and rolled yield	AF-TR-9400-001
O.2	Capability and overall performance	AF-TR-9400-001
O.3	Control limits are not specification limits	AF-TR-9400-001
O.4	Measurement uncertainty and a guarded decision	AF-TR-9400-001
O.5	A finite-lot zero-acceptance sampling plan	AF-TR-9400-001
O.6	Zero observed defects and an upper bound	AF-TR-9400-001
O.7	Material reconciliation and genealogy	AF-TR-9400-001
O.8	Accumulated out-time and issue eligibility	AF-TR-9400-001
O.9	Effective equipment output and OEE	AF-TR-9400-001
O.10	A fixed-lead-time inventory illustration	AF-TR-9400-001
O.11	Recovery gap and qualified alternatives	AF-TR-9400-001
O.12	Recycled-content allocation through yield loss	AF-TR-9400-001

Annex P - Integrated manufacturing and supply-chain cases (informative)

Source anchor	Requirement / topic	Working document route
P.1	A split lot loses its original heat identity	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.2	A thermal cycle has a complete controller log but poor load evidence	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.3	Composite out-time is reset by a stock-system return	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.4	Reused additive feedstock is mixed without retained parentage	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.5	A post-processor change alters an uninspected feature	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.6	An automated stock rule releases quarantined material	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.7	A chemical-process excursion is discovered after delivery	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.8	Two alternate suppliers share one critical upstream source	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.9	A recycled-content claim ignores process losses	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002
P.10	A returned electronic assembly passes a functional check	AF-IG-9400-001; AF-MM-9400-001; AF-HB-9400-001; AF-HB-9400-002

Annex Q - Manufacturing assurance and decision diagrams (informative)

Source anchor	Requirement / topic	Working document route
Q.1	Requirement-to-release chain	AF-IG-9400-001; AF-MM-9400-001
Q.2	Split, transformation and assembly genealogy	AF-IG-9400-001; AF-MM-9400-001
Q.3	Nonconformity, containment and eligible disposition	AF-IG-9400-001; AF-MM-9400-001
Q.4	Change and production continuity	AF-IG-9400-001; AF-MM-9400-001
Q.5	Separate operation, evidence and release states	AF-IG-9400-001; AF-MM-9400-001

Annex R - Activity-based implementation routes (informative)

Source anchor	Requirement / topic	Working document route
R.1	Material producer	AF-IG-9400-001; AF-TP-9400-001
R.2	Distributor or stockist	AF-IG-9400-001; AF-TP-9400-001
R.3	Machining and metallic-product manufacturer	AF-IG-9400-001; AF-TP-9400-001
R.4	Special-process or composite provider	AF-IG-9400-001; AF-TP-9400-001
R.5	Additive-manufacturing provider	AF-IG-9400-001; AF-TP-9400-001
R.6	Electronic, harness or integration organization	AF-IG-9400-001; AF-TP-9400-001
R.7	Supply-chain owner and logistics provider	AF-IG-9400-001; AF-TP-9400-001
R.8	Digital production or inspection service	AF-IG-9400-001; AF-TP-9400-001

Annex S - Interpretation questions and boundary examples (informative)

Source anchor	Requirement / topic	Working document route
S.1	Does an approved supplier make every delivery acceptable?	AF-FAQ-9400-001
S.2	Can a material trade name establish equivalence?	AF-FAQ-9400-001
S.3	Does final inspection replace process qualification?	AF-FAQ-9400-001
S.4	Can returning material to cold storage reset out-time?	AF-FAQ-9400-001
S.5	Does zero observed defects prove a defect-free lot?	AF-FAQ-9400-001
S.6	Is a high Cpk sufficient for product release?	AF-FAQ-9400-001
S.7	Can a concession turn FAIL into PASS?	AF-FAQ-9400-001
S.8	Does a first article approve all future production?	AF-FAQ-9400-001
S.9	Are two purchasing sources necessarily independent?	AF-FAQ-9400-001
S.10	Can recycled material be used automatically because it is sustainable?	AF-FAQ-9400-001
S.11	Does a restored database mean production can resume?	AF-FAQ-9400-001
S.12	Does this document set confer AF recognition or operating permission?	AF-FAQ-9400-001

Annex T - Navigation and implementation crosswalk (informative)

Source anchor	Requirement / topic	Working document route
T.1	Requirement families	AF-ML-9400-001; AF-CM-9400-001; AF-IG-9400-001
T.2	Practical implementation order	AF-ML-9400-001; AF-CM-9400-001; AF-IG-9400-001
T.3	Completeness questions	AF-ML-9400-001; AF-CM-9400-001; AF-IG-9400-001