



QM003- Issue 8 to 9 Change Summary Matrix

This document can be used to highlight where the new, revised and deleted clauses are located, as well as the location of clauses that are unchanged.

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Description	Issue 9 Clause	Issue 8 Clause	Summary of Changes
Foreword	1	1	Minor wording amendments.
Traceability and Counterfeit Avoidance	1.1	New- Issue 9	New clause to emphasise traceability & counterfeit avoidance requirements.
Sustainable Supply Chain	1.2	1	No change.
Conflict Minerals	1.3	10.2	No change.
Zero Concession Policy.	1.4	New- Issue 9	New clause to emphasise zero concession requirements.
Scope	2	2	Clarification on applicable version of QM003 in relation to contract.
Definitions and Terms	2.1	2.1	Addition of term "Contract".
Order of Precedence	3	2.2	Order of Precedence amended.
Quality Conditions (Q Code)	4	4.9.1	Now standalone section in QM003.
Diagram 1 - Additional Flow-down requirement selection flowchart	Diagram 1	Appendix 1	Reformatted to aid readability. No change in requirements.
Sensitive and LMUK-A Proprietary Data	5	14	All documentation handling requirements combined in one section in document.
Handling Sensitive and Proprietary data	5.1	14	Combination of previous sections 14 & 14.1 & slight wording amendments to improve readability.
Record Retention / Destruction Requirement	5.2	5	Addition of "unless otherwise stated by Contract or Statutory requirements..." where different retention periods may apply. Clarification on record retention requirements.
Supplier Approval	6	3	(Section header only)
Supplier Approval Minimum Requirements	6.1	3.1	Addition of AS9120 requirement for distributors & ISO 17025 for Calibration Laboratories.
Exceptions	6.1.1	3.1.1	No change.
Supporting Documentation	6.1.2	3.1.2	Addition of Deliverable Quality Plan for QM003-A & QM003-B (see section 8.2).
Security Assessment	6.1.3	New- Issue 9	New clause.
Exceptional Circumstances	6.1.4	3.1.3	No change (was previously titled 'Special Measures').
Scope of Approval	6.1.5	3.4	No change.
Maintenance of Approved Status	6.2	3	Previously captured all under clause 3 (Supplier Approval).
Site Visits and Supplier Audits	6.2.1	3.3	Addition of Verification of Source detail.
Approval updates – Supplier Responsibilities	6.2.2	3.5	Addition of email address to notify LM of updates & clarification on suppliers responsibilities.
Right of Access	6.2.3	3.6	No change.
Special Processes	7	3.2, 4.7	Combination of all Special Process related clauses into one section.
Special Process Approval	7.1	3.2 Appendix 3	Revised wording on LMUK-A approval requirements. Table from Appendix 3 moved to within document.
Validation of Special Processes	7.2	3.2	Validation requirements separated out for clarity.
Quality Management Requirements	8	4	(Section header only)
Review of the Requirements for Products and Services	8.1	4.1	Sentence added to inform supply chain if review identifies anomalies. Mandated requirement for DQP for QM003-A & QM003-B contracts.
Deliverable Quality Plan	8.2	Appendix 4	Previously captured in Appendix 1 (Additional Flow Down Requirement Flowchart) & Appendix 4.
Design and Development Provision	8.3	4.2	No change.
Configuration Management	8.4	4.3	Wording added to emphasise importance of configuration management. DEF STAN 05-057 referenced for QM003-A contracts.
Process Control and Verification	8.5	4.4	Addition of requirement to define activities in Deliverable Quality Plan. Controlled fixtures & hard gauging added as process control examples. Wording amendment for Key Characteristic requirements.
Control of Externally Provided Processes, Products and Services	8.6	4.5	Addition of statement regarding sub-tier suppliers QMS certification to ISO 9001.
Control of Equipment, Tools and Software	8.7	4.6	No change.
Competence, Training and Awareness	8.8	7	Minor wording amendments.
Production Process Verification	8.9	4.8	FAI email address & requirement to submit electronically added. Wording amendments to improve clarity of requirements.
Performance Evaluation	8.10	6	Additional sub-clauses added to aid understanding on LM expectations.
Monitoring, Measurement, Analysis and Evaluation	8.10.1	6	New wording to clarify applicable ISO 9001 sections. Metric expectations for QM003-A & B orders defined.
Internal Audit	8.10.2	6	New wording to clarify applicable ISO 9001 sections.
Management Review	8.10.3	6	New wording to clarify applicable ISO 9001 sections.
Identification and Traceability	9	8	Wording amended to emphasise importance.
Serialisation and Part Marking	9.1	8.1	No change.
Traceability to Source/Origin of Raw Material	9.2	8.2	Emphasis on ensuring full traceability through supply chain on QM003-A & B contracts. Table added to clearly define traceability requirements for QM003-A & B contracts.
Counterfeit Product Prevention	10	10.1	Mandated requirement for anti-counterfeiting management plan. Statement added regarding handling of delivered counterfeit parts.
Preservation of Product	11	9	(Section header only)
Workmanship Acceptance Criteria for Surface Engineering	11.1	9.1	No change.
Paint System Performance	11.1.1	New- Issue 9	Requirement added for paint process validation and adhesion testing for QM003-A & B Contracts.



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Foreign Object Debris (FOD)	11.2	9.3	Clarification on FOD standard requirements for QM003-A/B & C Contracts.
Shelf Life	11.3	9.6	No change.
Packaging	11.4	9.7	Sentences added to include contract specific packaging requirements & labelling.
Moisture Sensitive Level (MSL)	11.4.1	9.4	No change.
Electrostatic Discharge (ESD)	11.4.2	9.5	No change.
Materials Database	12	New- Issue 9	New section to define requirements & use of LMUK-A Materials Database.
Control of Non Conformance	13	4.10	(Section header only)
Root Cause Analysis (RCA)	13.1	4.10 & 4.10.1	Wording added to emphasise response time expectations & importance of RCCA.
Application for Production (Deviation) Permit or Concession	14	4.11	No change.
Production Permit	14.1	4.11.1	No change.
Concessions	14.2	4.11.2	Supplier shall review mitigation actions prior to potential submission, and review with LMUK-A supply chain before submission. Note added that concessions will only be accepted in exceptional circumstances and will affect the supplier performance rating.
Release of Product and Services	15	4.9	No change.
Supplier Documentation (Certificate of Conformity Requirements)	15.1	4.9.1	FAI reference mandated.
Certificate of Conformity	15.1.1	4.9.2	No change.
Delivery Advice Note	15.1.2	New- Issue 9	New clause to define Delivery Advice Note minimum requirements.
Calibration and Test Certification	15.1.3	4.9.3	Calibration email address & requirement to submit certification electronically added.
Completeness of Supplied Documentation	15.1.4	4.9.5	No change.
Late Deliveries / Short Deliveries	15.1.5	4.9.4	No change.
Diagram 2 – Delivery documentation requirement flowchart	Diagram 2	Appendix 2	QM003-C flow added. Clarification on when Mill/Material Test Reports are required.
Legislative Requirements	16	New- Issue 9	New section.
Chemicals and Hazardous Substances	17	13	No change- heading only.
Safety Data Sheets	17.1	13.1	No change.
Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	17.2	13.2	Improved definition of REACH to aid supplier understanding.
Lead, Asbestos and Radioactive Substances	17.3	13.3	No change.
Restriction of Hazardous Substances (RoHS)	17.4	New- Issue 9	New clause.
Munitions	18	15	(Section header only)
Weapons	18.1	15.1	No change.
Explosives	18.2	15.2	No change.
Obsolescence Management	19	11	IEC 62402 added as guidance statement.
Business Continuity / Disaster Management	20	12	Shall rather than should for QM003-A & B contracts. No significant change in requirement definition.
Useful resources	21	New- Issue 9	New section.
International Aerospace Quality Group	21.1	7	Separate section rather than being stated in Competence, Training & Awareness.
Lockheed Martin Support	21.2	New- Issue 9	New clause.
Lockheed Guidance Documents & Templates	21.3	New- Issue 9	New clause.
Appendix 1 – Additional AQAP Guidance notes	Appendix 1	Appendix 4	No change.
Appendix 2 – Glossary of abbreviations	Appendix 2	New- Issue 9	New section.
Appendix 3- Standards Referenced	Appendix 3	New- Issue 9	New section.
QM003 Document Changes	22	16	Update to reflect issue 9 changes.