

AS9100:2016 to AS9100:2009

Correlation Matrix

AS9100:2016		AS9100:2009	
4	Context of the organization	1.0	Scope
4.1	Understanding the organization and its context	1.1	General
4.2	Understanding the needs and expectations of interested parties	1.1	General
4.3	Determining the scope of the quality management system	1.2	Application
4.4	Quality management system and its processes	4.2.2	Quality manual
		4	Quality management system
		4.1	General requirements
5	Leadership	5	Management responsibility
5.1	Leadership and commitment	5.1	Management commitment
5.1.1	General	5.1	Management commitment
5.1.2	Customer focus	5.2	Customer focus
5.2	Policy	5.3	Quality policy
5.2.1	Establishing the Quality Policy	5.3	Quality policy
5.2.2	Communicating the Quality Policy	5.3	Quality policy
5.3	Organizational roles, responsibilities and authorities	5.5.1	Responsibility and authority
		5.5.2	Management representative
		5.4.2	Quality management system planning
6	Planning	5.4.2	Quality management system planning
6.1	Actions to address risks and opportunities	5.4.2	Quality management system planning
		8.5.3	Preventive action
6.2	Quality objectives and planning to achieve them	5.4.1	Quality objectives
6.3	Planning of changes	5.4.2	Quality management system planning
7	Support	6	Resource management
7.1	Resources	6	Resource management
7.1.1	General	6.1	Provision of resources
7.1.2	People	6.1	Provision of resources
7.1.3	Infrastructure	6.3	Infrastructure
7.1.4	Environment for the operation of processes	6.4	Work environment
7.1.5	Monitoring and measuring resources	7.6	Control of monitoring and measuring equipment
7.1.5.1	General	7.6	Control of monitoring and measuring equipment
7.1.5.2	Measurement traceability	7.6	Control of monitoring and measuring equipment
7.1.6	Organizational knowledge	<i>[No equivalent clause]</i>	
7.2	Competence	6.2.1	General
		6.2.2	Competence, training and awareness
7.3	Awareness	6.2.2	Competence, training and awareness <i>[4.2.1 Awareness of documented info & changes]</i>
7.4	Communication	5.5.3	Internal communication
7.5	Documented information	4.2	Documentation requirements

AS9100:2016	AS9100:2009
7.5.1 General	4.2.1 General
7.5.2 Creating and updating	4.2.3 Control of documents 4.2.4 Control of records
7.5.3 Control of documented Information	4.2.3 Control of documents 4.2.4 Control of records
8 Operation	7 Product realization
8.1 Operational planning and control	7.1 Planning of product realization
8.1.1 Operation risk management	7.1.2 Risk Management
8.1.2 Configuration management	7.1.3 Configuration Management
8.1.3 Product safety	7.3.1 Design and development planning
8.1.4 Prevention of counterfeit parts	[No equivalent clause]
8.2 Requirements for products and services	7.2 Customer-related processes
8.2.1 Customer communication	7.2.3 Customer communication
8.2.2 Determining the requirements for products and services	7.2.1 Determination of requirements related to the product
8.2.3 Review of the requirements for products and services	7.2.2 Review of requirements related to the product
8.2.4 Changes to requirements for products and services	7.2.2 Review of requirements related to the product
8.3 Design and development of products and services	7.3.1 Design and development planning
8.3.1 General	7.3.1 Design and development planning
8.3.2 Design and development planning	7.3.1 Design and development planning
8.3.3 Design and development inputs	7.3.2 Design and development inputs
8.3.4 Design and development controls	7.3.4 Design and development review 7.3.5 Design and development verification 7.3.6 Design and development validation
8.3.5 Design and development outputs	7.3.3 Design and development outputs
8.3.6 Design and development changes	7.3.7 Design and development changes
8.4 Control of externally provided processes, products and services	7.4.1 Purchasing process
8.4.1 General	4.1 General requirements [outsourced processes] 7.4.1 Purchasing process
8.4.2 Type and extent of control	7.4.1 Purchasing process 7.4.3 Verification of purchased product
8.4.3 Information for external providers	7.4.2 Purchasing information 7.4.3 Verification of purchased product
8.5 Production and service provision	7.3 Production and service provision
8.5.1 Control of production and service provision	7.5.1 Control of production and service provision 7.5.2 Validation of processes for production and service provision 7.5.1.1 Production Process Verification
8.5.1.1 Control of equipment, tools and software programs	7.5.1.3 Control of Production Equipment, Tools and Software Programs
8.5.1.2 Validation and Control of Special Processes	7.5.1.4 Validation and control of special processes
8.5.1.3 Production process verification	7.5.1.1 Production process verification

AS9100:2016	AS9100:2009
8.5.2 Identification and traceability	7.5.3 Identification and traceability
8.5.3 Property belonging to customers or external providers	7.5.4 Customer property
8.5.4 Preservation	7.5.5 Preservation of product
8.5.5 Post-delivery activities	7.5.1 Control of production and service provision 7.5.1.4 Post-delivery support
8.5.6 Control of changes	*7.3.7 Control of Design and Development Changes <i>[related to product]</i> <i>[7.5.1.2 Control of Production Process Changes]</i>
8.6 Release of products and services	7.4.3 Verification of purchased product 8.2.4 Monitoring and measurement of products
8.7 Control of nonconforming outputs	8.3 Control of nonconforming product
9 Performance evaluation	8 Measurement, analysis and improvement
9.1 Monitoring, measurement, analysis and evaluation	8 Measurement, analysis and improvement
9.1.1 General	8.1 General 8.2.3 Monitoring and Measurement of Processes
9.1.2 Customer satisfaction	8.2.1 Customer satisfaction
9.1.3 Analysis and evaluation	8.4 Analysis of data
9.2 Internal audit	8.2.2 Internal audit
9.3 Management review	5.6 Management review
9.3.1 General	5.6.1 General
9.3.2 Management review inputs	5.6.2 Review input
9.3.3 Management review outputs	5.6.3 Review output
10 Improvement	8.5 Improvement
10.1 General	8.5.1 Continual improvement
10.2 Nonconformity and corrective action	<i>[8.2.3 Monitoring and measurement of processes]</i> 8.3 Control of nonconforming product 8.5.2 Corrective action
10.3 Continual improvement	8.5.1 Continual improvement 8.5.3 Preventive action

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NOTE: ETI Group has edited the original content in the tables above to add explanatory notes and additional sub-clauses. These additions are shown inside brackets with italic formatting as follows: *[ETI edit]*

*In the case of 8.5.6, the IAQG correlation matrix lists 7.3.7 as the corresponding Rev. C sub-clause. Since this clause refers to Product/Service Design and Development, ETI feels the correct correlation is 7.5.1.2, as shown in brackets.