Correlation matrices between 9120:2009 and 9120:2016

This document gives correlation matrices from 9120:2009 to 9120:2016.

This document can be used to highlight where the new and revised clauses are located.

Please note that Annex A in 9120:2016 states the following:

A.1 Structure and terminology

- *The clause structure and some of the terminology of this International Standard, in comparison with 9120:2009, have been changed to improve alignment with other management systems standards.*

- *The consequent changes in the structure and terminology do not need to be reflected in the documentation of an organization's quality management system.*

- *The structure of clauses is intended to provide a coherent presentation of requirements rather than a model for documenting an organization's policies, objectives and processes. There is no requirement for the structure of an organization's quality management system documentation to mirror that of this International Standard.*

9100:2016 to 9100:2009

Correlation Matrix

9120:2016		9120:2009	
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 4.2.2	Application Quality manual
4.4	Quality management system and its processes	4 4.1	Quality management system General
5	**Leadership**	**5**	**Management responsibility**
5.1	Leadership and commitment	5.1	Management commitment
5.1.2	Customer focus	5.2	Customer focus
5.2	Policy	5.3	Quality policy
5.2.1	Developing 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 5.5.2 5.4.2	Responsibility and authority Management representative Quality management system planning
6	**Planning**		
6.1	Actions to address risks and opportunities	5.4.2 8.5.3	Quality management system planning 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	
7.2 Competence	6.2.1 General 6.2.2 Competence, training and awareness
7.3 Awareness	6.2.2 Competence, training and awareness
7.4 Communication	5.5.3 Internal communication
7.5 Documented information	4.2 Documentation requirements
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
8.1.2 Configuration management	7.1.3 Configuration Management
8.1.4 Prevention of counterfeit parts	7.4.1.g prevention of counterfeit parts
8.1.5 Prevention of Suspected Unapproved Parts	7.4.1.g prevention of unapproved parts
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 Determination of requirements related to products and services	7.2.1 Determination of requirements related to the product
8.2.3 Review of requirements related to the 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	New
8.4 Control of externally provided processes, products and services	7.4.1 Purchasing process
8.4.1 General	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
8.5.1.1 Control of equipment, tools and software programs	*New*

8.5.2 Identification and traceability	7.5.3 Identification and traceability 8.2.5 Evidence of Conformity
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
8.6 Release of products and services	7.4.3 Verification of purchased product 8.2.4 Monitoring and measurement of processes 8.2.5 Evidence of Conformity
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 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**	
10.1 General	8.5.1 Continual improvement
10.2 Nonconformity and corrective action	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

9100:2009 to 9100:2016

Correlation Matrix

9100:2009	9100:2016
4 **Quality management system**	**4** **Context of the organization**
4.1 General requirements	4.4 Quality management system and its processes
4.2 Documentation requirements	7.5 Documented information
4.2.1 General	7.5.1 General
4.2.2 Quality manual	4.3 Determining the scope of the quality management system 7.5.1 General 4.4 Quality management system and its Processes
4.2.3 Control of documents	7.5.2 Creating and updating 7.5.3 Control of documented Information
4.2.4 Control of records	7.5.2 Creating and updating 7.5.3 Control of documented Information
5 **Management responsibility**	**5** **Leadership**
5.1 Management commitment	5.1 Leadership and commitment
5.2 Customer focus	5.2 Customer focus
5.3 Quality policy	5.3 Quality policy 5.3.1 Developing the Quality policy 5.3.2 Communicating the Quality policy
5.4 Planning	**6** **Planning**
5.4.1 Quality objectives	6.2 Quality objectives and planning to achieve them
5.4.2 Quality management system planning	6 Planning for the quality management system 6.1 Actions to address risks and opportunities 6.3 Planning of changes
5.5 Responsibility, authority and communication	5 Leadership

5.5.1 Responsibility and authority	5.4 Organizational roles, responsibilities and authorities
5.5.2 Management representative	5.4 Organizational roles, responsibilities and authorities
5.5.3 Internal communication	7.4 Communication
5.6 Management review	9.3 Management review
5.6.1 General	9.3.1 General
5.6.2 Review input	9.3.1 Management review input
5.6.3 Review output	9.3.2 Management review output
6 Resource management	**7 Support** 7.1 Resources
6.1 Provision of resources	7.1.1 General 7.1.2 People
6.2 Human resources	7.2 Competence
6.2.1 General	7.2 Competence
6.2.2 Competence, training and awareness	7.2 Competence 7.3 Awareness
6.3 Infrastructure	7.1.3 Infrastructure
6.4 Work environment	7.1.4 Environment for the operation of processes
7 Product realization	**8 Operation**
7.1 Planning of product realization	8.1 Operational planning and control
7.1.1 Configuration Management	*8.1.2 Configuration Management*
7.1.2 Control of Work Transfers	8.1 Operational planning and control
7.2 Customer-related processes	8.2 Requirements for products and services
7.2.1 Determination of requirements related to the product	8.2.2 Determination of requirements related to products and services
7.2.2 Review of requirements related to the product	8.2.3 Review of requirements related to the products and services 8.2.4 Changes to requirements for products and services
7.2.3 Customer communication	8.2.1 Customer communication
7.3.7 Control of design and development changes	8.3.6 Design and development changes

7.4 Purchasing	8.4 Control of externally provided products and services
7.4.1 Purchasing process	8.4.1 General 8.4.2 Type and extent of control
7.4.2 Purchasing information	8.4.3 Information for external providers
7.4.3 Verification of purchased product	8.4.3 Information for external providers 8.6 Release of products and services
7.5 Production and service provision	8.5 Production and service provision
7.5.1 Control of production and service provision	8.5.1 Control of production and service provision 8.5.5 Post-delivery activities
7.5.2 Validation of processes for production and service provision	8.5.1 Control of production and service provision
7.5.3 Identification and traceability	8.5.2 Identification and traceability
7.5.4 Customer property	8.5.3 Property belonging to customers or external providers
7.5.5 Preservation of product	8.5.4 Preservation
7.6 Control of monitoring and measuring equipment	7.1.5 Monitoring and measuring resources 7.1.5.1 General 7.1.5.2 Measurement traceability
8.0 Measurement, analysis and improvement	**9 Performance evaluation** 9.1 Monitoring, measurement, analysis and evaluation
8.1 General	9.1.1 General
8.2 Monitoring and measurement	9.1 Monitoring, measurement, analysis and evaluation
8.2.1 Customer satisfaction	9.1.2 Customer satisfaction
8.2.2 Internal audit	9.2 Internal audit
8.2.3 Monitoring and measurement of processes	9.1.1 General
8.2.4 Monitoring and measurement of product	8.6 Release of products and services
8.2.5 Evidence of Conformity	*8.5.2 Identification and Traceability* *8.6 Release of Products and Services*
8.3 Control of nonconforming product	8.7 Control of nonconforming outputs

8.4 Analysis of data	9.1.3 Analysis and evaluation
8.5 Improvement	**10 Improvement**
8.5.1 Continual improvement	10.1 General 10.3 Continual Improvement
8.5.2 Corrective action	10.2 Nonconformity and corrective action
8.5.3 Preventive action	6.1 Actions to address risks and opportunities (see 6.1.1, 6.1.2)