Quality Management System (QMS)

Terms and Definitions



TQM for better Future

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TERMS AND DEFINITIONS (138)

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1. TERMS RELATED TO PERSON OR PEOPLE

Top Management

=> Person or group of people who directs and controls an organization at the highest level

Quality Management System Consultant

=> Person who assists the organization on quality management system realization, giving advice or information

Involvement

=> Taking part in an activity, event or situation

1. TERMS RELATED TO PERSON OR PEOPLE

Engagement

=>Involvement in, and contribution to, activities to achieve shared objectives

Configuration authority/ Configuration control board/ Dispositioning authority

=> Person or a group of persons with assigned responsibility and authority to make decisions on the configuration

Dispute Resolver

=> Individual person assigned by a DRP (Dispute Resolution Process)-provider to assist the parties in resolving a dispute

2. TERMS RELATED TO ORGANIZATION

Organization

=> Person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its objectives

Context of the Organization

=> Combination of internal and external issues that can have an effect on an organization's approach to developing and achieving its objectives

Interested Party/ Stakeholder

=> Person or organization that can affect, be affected by, or perceive itself to be affected by a decision or activity

2. TERMS RELATED TO ORGANIZATION

Customer

=> Person or organization that could or does receive a product or a service that is intended for or required by this person or organization

Provider/ Supplier

=> Organization that provides a product or a service

External Provider/ External Supplier

=> Provider that is not part of the organization

2. TERMS RELATED TO ORGANIZATION

DRP-provider/ Dispute Resolution Process Provider

=> person or organization that supplies and operates an external dispute resolution process

Association

=> Organization consisting of member organizations or persons

Metrological Function

=> Functional unit with administrative and technical responsibility for defining and implementing the measurement management system

Improvement

=> Activity to enhance performance

Continual Improvement

=> Recurring activity to enhance performance

Management

=> Coordinated activities to direct and control an organization

Quality Management

=> Management with regard to quality

Quality Planning

=> Part of quality management focused on setting quality objectives and specifying necessary operational processes, and related resources to achieve the quality objectives

Quality Assurance

=> Part of quality management focused on providing confidence that quality requirements will be fulfilled

Quality Control

=> Part of quality management focused on fulfilling quality requirements

Quality Improvement

=> Part of quality management focused on increasing the ability to fulfil quality requirements

Configuration Management

=> Coordinated activities to direct and control configuration

Change Control

=> Activities for control of the output after formal approval of its product configuration information

Activity

=> Smallest identified object of work in a project

Project Management

=> Planning, organizing, monitoring, controlling and reporting of all aspects of a project, and the motivation of all those involved in it to achieve the project objectives

Configuration Object

=> Object within a configuration that satisfies an end-use function

4. TERMS RELATED TO PROCESS

Process

=> Set of interrelated or interacting activities that use inputs to deliver an intended result

Project

=> unique process, consisting of a set of coordinated and controlled activities with start and finish dates, undertaken to achieve an objective conforming to specific requirements, including the constraints of time, cost and resources

Quality Management System Realization

=> Process of establishing, documenting, implementing, maintaining and continually improving a quality management system

Competence Acquisition

=> Process of attaining competence

4. TERMS RELATED TO PROCESS

Procedure

=> Specified way to carry out an activity or a process

Outsource (verb)

=> Make an arrangement where an external organization performs part of an organization's function or process

Contract

=> Binding agreement

Design and Development

=> Set of processes that transform requirements for an object into more detailed requirements for that object

5. TERMS RELATED TO SYSTEM

System

=> Set of interrelated or interacting elements

Infrastructure

=> System of facilities, equipment and services needed for the operation of an organization

Management System

=> Set of interrelated or interacting elements of an organization to establish policies and objectives, and processes to achieve those objectives

Quality Management System

=> Part of a management system with regard to quality

5. TERMS RELATED TO SYSTEM

Work Environment

=> Set of conditions under which work is performed

Metrological Confirmation

=> Set of operations required to ensure that measuring equipment conforms to the requirements for its intended use

Measurement Management System

=> Set of interrelated or interacting elements necessary to achieve metrological confirmation and control of measurement processes

Policy

=> Intentions and direction of an organization as formally expressed by its top management

5. TERMS RELATED TO SYSTEM

Quality Policy

=> Policy related to quality

Vision

=> Aspiration of what an organization would like to become as expressed by top management

Mission

=> Organization's purpose for existing as expressed by top management

Strategy

=> Plan to achieve a long-term or overall objective

Object/ Entity/ Item

=> Anything perceivable or conceivable

Quality

=> Degree to which a set of inherent characteristics of an object fulfils requirements

Grade

=> Category or rank given to different requirements for an object having the same functional use

Requirement

=> Need or expectation that is stated, generally implied or obligatory

Quality Requirement

=> Requirement related to quality

Statutory Requirement

=> Obligatory requirement specified by a legislative body

Regulatory Requirement

=> Obligatory requirement specified by an authority mandated by a legislative body

Product Configuration Information

=> Requirement or other information for product design, realization, verification, operation and support

Nonconformity

=> Non-fulfilment of a requirement

Defect

=> Nonconformity related to an intended or specified use

Conformity

=> Fulfilment of a requirement

Capability

=> Ability of an object to realize an output that will fulfil the requirements for that output

Traceability

=> Ability to trace the history, application or location of an object

Dependability

=> Ability to perform as and when required

Innovation

=> New or changed object realizing or redistributing value

7. <u>TERMS RELATED TO RESULT</u>

Objective

=> Result to be achieved

Quality Objective

=> Objective related to quality

Success

=> Achievement of an objective

Sustained Success

=> Success over a period of time

Output

=> Result of a process

7. TERMS RELATED TO RESULT

Product

=> Output of an organization that can be produced without any transaction taking place between the organization and the customer

Service

=> Output of an organization with at least one activity necessarily performed between the organization and the customer

Performance

=> Measurable result

7. TERMS RELATED TO RESULT

Risk

=> Effect of uncertainty

Efficiency

=> Relationship between the result achieved and the resources used

Effectiveness

=> Extent to which planned activities are realized and planned results are achieved

Data

=> Facts about an object

Information

=> meaningful data

Objective Evidence

=> Data supporting the existence or verity of something

Information System

=> Network of communication channels used within an organization

Document

=> Information and the medium on which it is contained

Documented Information

=> Information required to be controlled and maintained by an organization and the medium on which it is contained

Specification

=> Document stating requirements

Quality Manual

=> Specification for the quality management system of an organization

Quality Plan

=> Specification of the procedures and associated resources to be applied when and by whom to a specific object

Record

=> Document stating results achieved or providing evidence of activities performed

Project Management Plan

=> Document specifying what is necessary to meet the objective(s) of the project

Verification

=> Confirmation, through the provision of objective evidence, that specified requirements have been fulfilled

Validation

=> Confirmation, through the provision of objective evidence, that the requirements for a specific intended use or application have been fulfilled

Configuration Status Accounting

=> Formalized recording and reporting of product configuration information, the status of proposed changes and the status of the implementation of approved changes

Specific Case

=> subject of the quality plan

9. TERMS RELATED TO CUSTOMER

Feedback

=> Opinions, comments and expressions of interest in a product, a service or a complaints-handling process

Customer Satisfaction

=> Customer's perception of the degree to which the customer's expectations have been fulfilled

Complaint

=> Expression of dissatisfaction made to an organization, related to its product or service, or the complaints-handling process itself, where a response or resolution is explicitly or implicitly expected

9. TERMS RELATED TO CUSTOMER

Customer Service

=> Interaction of the organization with the customer throughout the life cycle of a product or a service

Customer Satisfaction Code of Conduct

=> Promises, made to customers by an organization concerning its behaviour, that are aimed at enhanced customer satisfaction and related provisions

Dispute

=> Disagreement, arising from a complaint, submitted to a DRP-provider

10. TERMS RELATED TO CHARACTERISTIC

Characteristic

=> Distinguishing feature

Quality Characteristic

=> Inherent characteristic of an object related to a requirement

Human Factor

=> Characteristic of a person having an impact on an object under consideration

Competence

=> Ability to apply knowledge and skills to achieve intended results

10. TERMS RELATED TO CHARACTERISTIC

Metrological Characteristic

characteristic (3.10.1) which can influence the results of measurement (3.11.4)

Configuration

=> Interrelated functional and physical characteristics of a product or service defined in product configuration information

Configuration Baseline

=> Approved product configuration information that establishes the characteristics of a product or service at a point in time that serves as reference for activities throughout the life cycle of the product or service

11. TERMS RELATED TO DETERMINATION

Determination

=> Activity to find out one or more characteristics and their characteristic values

Review

=> Determination of the suitability, adequacy or effectiveness of an object to achieve established objectives

Monitoring

=> Determining the status of a system, a process, a product, a service, or an activity

11. TERMS RELATED TO DETERMINATION

Measurement

=> Process to determine a value

Measurement Process

set of operations to determine the value of a quantity

Measuring Equipment

=> measuring instrument, software, measurement standard, reference material or auxiliary apparatus or combination thereof necessary to realize a measurement process

11. TERMS RELATED TO DETERMINATION

Inspection

=> Determination of conformity to specified requirements

Test

=> Determination according to requirements for a specific intended use or application

Progress Evaluation

=> Assessment of progress made on achievement of the project objectives

12. TERMS RELATED TO ACTION

Preventive Action

=> Action to eliminate the cause of a potential nonconformity or other potential undesirable situation

Corrective Action

=> Action to eliminate the cause of a nonconformity and to prevent recurrence

Correction

=> Action to eliminate a detected nonconformity

12. TERMS RELATED TO ACTION

Regrade

=> Alteration of the grade of a nonconforming product or service in order to make it conform to requirements differing from the initial requirements

Concession

Permission to use or release a product or service that does not conform to specified requirements

Deviation Permit

=> Permission to depart from the originally specified requirements of a product or service prior to its realization

Release

=> Permission to proceed to the next stage of a process or the next process

12. TERMS RELATED TO ACTION

Rework

=> Action on a nonconforming product or service to make it conform to the requirements

Repair

=> Action on a nonconforming product or service to make it acceptable for the intended use

Scrap

=> Action on a nonconforming product or service[to preclude its originally intended use

13. TERMS RELATED TO AUDIT

Audit

=> Systematic, independent and documented process for obtaining objective evidence and evaluating it objectively to determine the extent to which the audit criteria are fulfilled

Combined Audit

=> Audit carried out together at a single auditee on two or more management systems

Joint Audit

=> Audit carried out at a single auditee by two or more auditing organizations

Audit Programme

=> Set of one or more audits planned for a specific time frame and directed towards a specific purpose

13. TERMS RELATED TO AUDIT

Audit Scope

=> Extent and boundaries of an audit

Audit Plan

=> Description of the activities and arrangements for an audit

Audit Criteria

=> Set of policies, procedures or requirements used as a reference against which objective evidence is compared

Audit Evidence

=> Records, statements of fact or other information, which are relevant to the audit criteria and verifiable

13. TERMS RELATED TO AUDIT

Audit Findings

=> Results of the evaluation of the collected audit evidence against audit criteria

Audit Conclusion

=> Outcome of an audit, after consideration of the audit objectives and all audit findings

Audit Client

=> Organization or person requesting an audit

Auditee

=> Organization being audited

Guide

=> Person appointed by the auditee to assist the audit team

13. TERMS RELATED TO AUDIT

Audit Team

=> One or more persons conducting an audit, supported if needed by technical experts

Auditor

=> Person who conducts an audit (3.13.1)

Technical Expert

=> Person who provides specific knowledge or expertise to the audit team

Observer

⇒Person who accompanies the audit team but does not act as an auditor

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Reference:

ISO 9001: 2015

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