

Management System Auditors Criteria

CRT 6. 22 Quality Management System for Medical Devices Auditor

AUTHORIZATION

Revision	2
Issue Date	17 September 2023
Transition period	Refer to the transition section of these criteria
Approval Date	17 September 2023
Authorized by	SAATCA Scheme Committee
Approved by	SAATCA Board Chairman: James Jordaan
Contact Phone	(012) 349 2763
E-mail	admin@saatca.co.za



INDEX

1.	INT	RODUCTION	3
1	.1.	Purpose	3
1	.2.	Definitions and Abbreviations	3
1	.3.	References	3
1	.4.	Equivalent Standards	4
1	.5.	"Start Up" Concession for New Schemes	5
1	.6.	SAATCA QMS Scheme Sectors	5
1	.7.	SAATCA Auditor Grades	5
1	.7.1.	Provisional Auditor (Also referred to as "in-training" in certain industry sectors)	5
		Auditor Grade	5
1	.7.3.	Lead Auditor Grade	5
1	.7.4.	Internal Auditor Grade	5
1	.8.	Advancement to Another Grade	6
1	.9.	Suspension and Withdrawal of Certification - ARP 2.7	6
1	.10.	Complaints, Appeals and Disputes Process - QSP 1.4	6
1	.11.	Criteria for Auditor Transition in the Event of Substantial Changes to Criteria	6
1	.12.	Transfer of Certification - QSP 1.9	6
1	.13.	Use of the SAATCA Logo - SF 48	6
1	.14.	Notifiable Changes - SF 56	6
1	.15.	Publication of Details of SAATCA Registered Auditors	7
	.16.	Summary of Requirements for SAATCA Auditor Registration	8
2.	ΙΝΙΤ	TIAL APPLICATION REQUIREMENTS	10
	.1.	Application Documents and Codes of Conduct	10
	.2.	Personal Behaviours	10
	.3.	Education	10
	.4.	Work Experience	11
	.5.	Knowledge and Skills	11
	.6.	Training	14
	.7.	Auditing Experience	15
	.8.	Witnessing	17
		INTAINING CERTIFICATION	22
	.1.	Annual Surveillance, Card Re-issue and Fee for Maintenance	22
	. ı . .2.	3 Yearly Application for Re-Certification	22
	.z. .3.	Maintenance of Auditing Ability	22
	.3. .4.	Continual Professional Development (CPD)	22
	.4. .5.	Changes to these criteria and transition	23
		-	
4.	RE۱	/ISION HISTORY	25



1. INTRODUCTION

1.1. Purpose

This document describes the Quality Management System for Medical Devices (QMSMD) Scheme criteria for SAATCA auditor certification, based on ISO 13485:2016.

These criteria are intended to be used by:

- 1. Potential applicants to determine their suitability / readiness for making application for initial certification and for maintenance thereof and for ensuring they submit all necessary evidence and
- 2. The SAATCA Evaluation Committee to evaluate such applications.

General note: The term "scheme" is equivalent to "discipline" as referenced in ISO 19011:2018.

1.2. Definitions and Abbreviations

For the purpose of these criteria, the terms and definitions in ISO 13485:2016, ISO 19011:2018, ISO/IEC 17000, ISO/IEC 17021-1:2015, ISO/IEC 17021-3:2017, ISO/IEC 17023:2013 and ISO/IEC 17024:2012 apply.

List of acronyms

QMS: Quality Management System

1.3. References

- ISO 19011: Guidelines for auditing management systems
- ISO/IEC 17024: Conformity Assessment General Requirements for Bodies operating Certification of Persons
- ISO/IEC 17021-1 Conformity assessment Requirements for bodies providing audit and certification of management systems
- ISO/IEC 17021-3 Conformity assessment Requirements for bodies providing audit and certification of management systems - Part 3: Competence requirements for auditing and certification of quality management systems.
- ISO/IEC 17023 Conformity assessment Guidelines for determining the duration of management systems certification audits.
- IAF Guidance on the Application of ISO/IEC 17024 Conformity assessment General Requirements for Bodies operating Certification of Persons. (IAF GD 24)
- IAF MD 8 Mandatory Document For Duration of QMS for Medical Devices Audits:
- for Medical Devices for Medical Devices References related to Auditing Sampling (ISAE3000, GHTF/SG4/N30R20)
- SAATCA Procedures and Criteria:
 - QSP 1.4, Appeals, complaints and disputes
 - QSP 1.9 Transfer of Certification
 - ARP 2 7 Renewal Suspension and Withdrawal of Auditor Registration
 - ACR 5.1 Evaluation Committee
- SAATCA Forms/ documents various, referenced as SF
 - SF18 Application for Re-certification
 - SF26 SAATCA Audit log
 - SF27 SAATCA CPD log
 - SF29 Code of Conduct Auditor
 - SF45 Auditor performance report
 - SF51 Code of Conduct Sponsor
 - SF52 Code of Conduct Witnessing Lead Auditor
 - SF72 Auditee Feedback Report
 - SF79 Application form for certification



SF149 Application form for sectors

Note: Unless otherwise specified, the standards referenced in this document are deemed to be the current editions. Any standard or legislative references relate to the current published version. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

1.4. Equivalent Standards

Whilst the SAATCA registration schemes are based on the primary international or national standard, where these exist, it recognises that there are other standards that may be equivalent for the purposes of SAATCA management system auditor registration.

Where there are such equivalent standards, the Quality Management System Scheme Committee develop and publish the list of equivalent standards which can be used as the basis of competence for each scheme. These equivalence lists are approved by the Technical Management Board as part of these criteria as follows:

List of Equivalent Standards for ISO/IEC 17021-1

There are currently no equivalent standards for ISO/IEC 17021-1 as applicable to QMS auditor registration.

List of Equivalent Standards for ISO 9001

For initial certification the following are considered equivalent to ISO 13485 9001:

- ISO TS 16949, Quality management systems Particular requirements for the application of ISO 9001 for automotive production and relevant service part organizations
- ISO TS 29001, Petroleum, petrochemical and natural gas industries Sector-specific quality management systems - Requirements for product and service supply organizations
- All requirements' standards listed in the ISO document ISO/TC 176 N881R3, List of ISO 9001 Sector Applications (available from SAATCA or ISO website)
- ISO/IEC 17025: General requirements for the competence of testing and calibration laboratories
- o ISO 15189: Medical laboratories -- Particular requirements for quality and competence

For maintenance of certification, the above standards as well as:

- ISO 10006: Quality management systems -- Guidelines for quality management in projects
- SANS ARP 063 / IWA 4: Quality management systems Guidelines for the application of ISO 9001 in local government.
- SANS ARP 082: /IWA 2: Quality Management Systems: Guidelines for the application of ISO 9001 in education
- ISO 10007: Quality management systems -- Guidelines for configuration management (includes specific requirements for configuration auditing).

If a standard has not been approved as equivalent, the onus is on the applicant to provide sufficient evidence to justify its acceptance by the Scheme Committee and approval by the Technical Management Board.



1.5. "Start Up" Concession for New Schemes

When this was a new SAATCA scheme being launched, where there were not yet any qualifying Lead Auditors for witnessing or evaluation purposes, the Scheme Committees had the option to grant applicable "Start Up" based registrations.

Note: The Start Up clause is the expression used when a scheme has to start / be initiated, to enable the scheme to get off the ground. It is based on accepting the existing competence and experience of practitioners already in the relevant field, who are not yet able to fulfil those requirements that rely on the existence of Lead Auditors in the new scheme, because there are no such Lead Auditors yet.

Concessionary approval may be granted by SAATCA with the proviso that a suitable portfolio of evidence is maintained to demonstrate conformance with these Scheme Specific "Start Up" criteria.

"Start Up" auditors shall comply with all the criteria except where deviations have been noted.

1.6. SAATCA QMS for Medical Devices Scheme Sectors

• Not yet applicable for this scheme

1.7. SAATCA Auditor Grades

1.7.1. Provisional Auditor (Also referred to as "in-training" in certain industry sectors)

This grade is the entry or training grade. It recognizes an applicant to have the appropriate personal behaviours, educational, professional and technical competence but does not yet meet the criteria for auditing experience and demonstration of audit competence of the other grades. This grade is qualifications based, without competence evaluation.

This is not SANAS accredited grade of management system auditor.

Provisional Auditors will be given non- accredited letters of acknowledgement, stating the applicant's applicable scheme of registration and registration number, but will not be formally issued with Certificates and registration cards.

This grade is a transition grade with the intention that, over time, Provisional Auditors progress to auditors once they meet the requirements.

No Provisional Auditor registered in terms of this grade may suggest or imply certification status as a management system auditor.

1.7.2. Auditor Grade

This grade recognizes the applicant as a competent Auditor, contributing as an effective member of an audit team. This grade applies typically to auditors who take part in audits as members of a team rather than audit team leaders.

Auditors shall be issued with Certificates and Auditor registration cards.

1.7.3. Lead Auditor Grade

The Lead Auditor grade is reserved for auditors who conform to the requirements of Auditor grade and who are competent and experienced at managing audits and leading audit teams. This grade applies typically to auditors who lead audits of more than one auditor.

Lead Auditors shall be issued with Certificates and Lead Auditor registration cards.

1.7.4. Internal Auditor Grade

This grade applies to applicants that conduct audits within and for or on behalf of organisations by whom they are employed, and may include supplier audits, provided they cover the full scope of the relevant management system.

It is not intended to imply that an Internal Auditor is less qualified than an Auditor, only that the application of the auditing practice is limited to one organisation. The same level of qualification and work experience is required as that of the Auditor grade.

Internal Auditor certification shall be granted in respect of the specific organisation for which internal audits are conducted.



Internal Auditors shall be issued with Certificates and Internal Auditor registration cards on which reference will be made to the organization where the internal audits are carried out and for which the Internal Auditor has been certified.

If a SAATCA certified Internal Auditor leaves the employment of the organisation for which internal auditor certification is held, his or her certification as a SAATCA certified internal auditor for that organisation is no longer valid. Should the auditor resume internal auditing at a different organisation, they would qualify to transfer their internal auditor certification, by making application relative to the new organisation. Alternatively, they could apply for full Auditor grade as they potentially satisfy the requirement for auditing multiple management systems.

Internal auditor is not recognised nor currently a SANAS accredited grade of management system auditors.

1.8. Advancement to Another Grade

Advancement to another certification grade can be attained at any time provided suitable competence and experience for that grade is gained.

Certificated auditors of any grade, who can demonstrate competence and are successfully evaluated against the applicable criteria required for another grade, shall qualify for advancement to such grade.

When applying for advancement from one grade to other applicants are required to complete the application form and submit the applicable evidence relevant to the new grade.

1.9. Suspension and Withdrawal of Certification - ARP 2.7

All suspensions and withdrawals of certification shall be managed in accordance with ARP 2.7

1.10. Complaints, Appeals and Disputes Process - QSP 1.4

All complaints, appeals and disputes shall be managed in accordance with QSP 1.4

1.11. Criteria for Auditor Transition in the Event of Substantial Changes to Criteria

In the event of any substantial changes to any of these auditor criteria eg a management system standard changing, etc the Scheme Committee shall develop and publish a process for transition and the transition period (if any). The transition requirements shall be clearly specified and approved by the Technical Management Board. These shall be published (for example as an annex to these criteria, a communique, etc and communicated to registered auditors and applicants.

Transition timelines for these criteria:

For transition details, refer to the Maintenance Section of the Criteria Table

1.12. Transfer of Certification - QSP 1.9

All transfers of auditor certification from other auditor certification bodies shall be processed in accordance with QSP 1.9

1.13. Use of the SAATCA Logo - SF 48

The use of the SAATCA logo shall be in accordance with: Regulations Governing the SAATCA Logo (SF48)

1.14. Notifiable Changes - SF 56

By signing the SAATCA Auditor's Code of Conduct, all auditors commit to notify SAATCA of any changes that can affect the auditor's state of conformance with SAATCA and compliance with regulatory or legal requirements. Refer to SF 56 regarding notifying SAATCA of any changes.



1.15. Publication of Details of SAATCA Registered Auditors

SAATCA shall publish details of registered auditors, (including grade and status, where applicable) on the website: <u>www.saatca.co.za</u>.

	Requirements	Criteria			Submissions	
Y	Additional Sector/scope	Refer to SAATCA criteria for specific schemes E.g. FS- 4 audits plus either training or work experience in the scope			CV, certificates audit log	
	Auditing (additional scheme/s)	Auditor : Minimum of 15 days, at least 4 separate audits of which one is a witnessed audit, and one with auditee feedback		udit, and one	Lead auditor: None , unless otherwise specified by the specific scheme (automatically gain LA status if all other criteria are met)	Audit log (fully signed off) Witnessed Audit Report Auditee F eedback
	Witnessing	Witnessing Lead Au	ditors shall be independent	t of the applica	nt they witness	Application form & Code of conduct
	Sponsor	Sponsor has pe	rsonal knowledge of the ap	oplicant and verified the CV		Performance Report & code of conduct
	Auditing (first scheme of certification)	Auditor: Minimum of 20 days, at least 4 separate audits of which one is a witnessed audit and one with auditee feedback	Internal Auditor: Minim least 3 separate auc witnessed audit a auditee fe	lits of which one is a nd one with	Lead auditor: Minimum of 10 days on site with 5 days of off site lead audit activities, at least 3 audits (after auditor audits) of which one is a witnessed audit and one with auditee feedback	Audit log (fully signed off) Witnessed Audit Report Auditee Feedback
	Attributes/ Personal behaviours	Desirable attributes/changing to personal behaviours (exhibited during the audit process and attested by Sponsor and Witnessing lead auditor)			Sponsor and W itnessing lead Auditor R eport	
		Lead auditor training (ISO 19011 and ISO 17021-1 based) 5 days – once off				Certified copies
Ш	Training	Management system standard training. ISO 13485 standard [5days] – prior to lead auditor course				of training certificates
		Internal Auditor Training (ISO19011 based) 3 days once off Understanding & Implementation training 5 days				
	Work experience	4 years work experience relevant to field (e.g. c environment, safety etc.) 2 years relevant to scheme MS standard (e.g. ISO 90 , ISO 22000, etc). Can be concurrent with the 4 years work experience		2 years relevant to sche , ISO 22000, etc	rience relevant to field (e.g. quality, nvironment, safety etc.) me MS standard (e.g. ISO 9001, 13485,001, 45001,). Can be concurrent with the 4 years work experience	cv
	Ed. and a	Degree/diploma _{Eg}	ISO/OHS standard	Degree/diploma equivale to deg	nt - 4 years work experience relevant ree/diploma/scheme field	Certified copies
	Education Matric or NQF equivalent			of certificates		





2. INITIAL APPLICATION REQUIREMENTS

REQUIREMENT	ADMISSIBLE EVIDENCE
2.1. Application Documents and Codes of Conduct	
2.1.1. Application forms Applicants shall complete and submit the SAATCA application documentation, according to the Application Checklist section of the application form, including: application form (SF79), with the	Completed Application form and Checklist (Included in the Application form, SF79:), including CV details and sponsorship from at least one individual (who has a business
completed Sponsor's section and personal declaration (SF 29), and ensure that a signed Sponsor's Code of Conduct (SF 51) accompanies the application. As part of the application, applicants shall provide evidence of work experience, audit experience, education and training. Sponsors : These may be either the applicants line manager or	relationship) attesting to the applicant's fulfilment of the requirements. Certified copy of ID (Identity document). Completed signed Auditor's Code of Conduct (SF 29). Completed signed Sponsor's Code of
 (in the case of self-employed applicants) or an individual with professional knowledge of the applicant and willing and able to attest to their personal behaviours (see below). 2.1.2. Code of Conduct 	Conduct (SF 51). Certified true copies of relevant academic qualifications and/or professional registration in the sector of the application
In the event of verified breach of the SAATCA applicants / witnessing lead Code of Conduct, auditors will be precluded from reapplying for 3 years.	Self-employed applicants shall submit a portfolio of evidence that demonstrates the attestations required.
2.2. Personal Behaviours	
 Applicants shall be able to demonstrate the personal behaviours necessary for the effective and efficient performance of an audit. Desirable personal behaviours for all auditors are: Ethical, Open-minded, Diplomatic, Observant, Perceptive, Versatile, Tenacious, Decisive, Self-reliant, acting with fortitude, open to improvement, culturally sensitive, collaborative, Professional, morally courage, Organized. Education 	Completed signed Sponsor Code of Conduct (SF 51). Completed Sponsor's declaration on Application form for Certification. (Also refer below under Witnessing).
Applicants must have attained an educational standard that	Option 1: Certified true copies of relevant
permits the necessary knowledge to perform effectively as an auditor. This includes:	academic qualifications and/or professional registration in the sector of application
Option One: With a tertiary education : Matric or equivalent to NQF Level 4 (secondary education) and Tertiary education (e.g. degree or diploma).	Option 2: Certified true copies of Matric or equivalent to NQF Level 4 and copy of CV or equivalent evidence of the work
Option Two: In the absence of degree or diploma (tertiary education):	experience.
Matric or equivalent to NQF Level 4 plus 4 years' work experience in a relevant field.	Any break in work experience shall not be longer than 10 years prior to application and supported by evidence of continuing professional development is provided.



	1	
REQUIREMENT	ADMISSIBLE EVIDENCE	
2.4. Work Experience		
2.4.1. General Work Experience For the initial sector of application:	Verifiable evidence of work experience: Record of employment, eg CV verified by a line manager, through signature of SF51,	
Option 1: Where applicants have a degree/ diploma: For the first sector applicants for all grades shall have completed a minimum of four years of work experience in a role that is Quality for Medical Devices related in a technical, professional or managerial position involving the exercise of judgement, problem solving and communication with other managerial personnel, peers, customers, interested and affected parties and/or authorities.	attesting to technical, professional or managerial experience as well the applicant's involvement in the exercise of judgement, problem solving and communication with other managerial personnel, peers, customers, interested and affected parties and/or authorities.	
Option 2: Where applicants do not have a degree/ diploma: Applicants for all grades shall have completed a minimum of 4 years of work experience as the education equivalent plus five years of work experience in a role that is Quality for Medical Devices related, in a technical, professional or managerial position involving the exercise of judgement, problem solving and communication with other managerial personnel, peers, customers, interested and affected parties and/or authorities. At least 3 years of this relevant experience shall be gained within an Quality for Medical Devices context or shall demonstrate a satisfactory level of work experience gained within an Quality for Medical Devices context	Copy of current and correct CV and Signed sponsor Code of Conduct SF51 (attestation).	
 Acceptable experience would be where the applicant has acquire following: Full time role as manager, supervisor, engineer or technicia operation in compliance with applicable regulations. 		
 Implementation and maintenance of a management system, or integrated management system applicable to the scope of application, involving management system conformity management. Monitoring compliance with applicable laws and regulation on behalf of a regulating body. Provision of appropriate consultancy services involving the management system applicable to the 		
 application. Full time role relating to the performance of the management system applicable to the application and management of audits of all types (not necessarily management system audits). Periods of training will <u>not</u> be considered as eligible toward meeting this criterion. 		
Note : For auditors applying for a second (and third etc) scheme of second (and third, etc) discipline may be concurrent with the work must be scheme specific.		
2.4.2. Management System Work Experience		
The applicants shall have at least 2 years relevant Management System e.g. implementation, operation, consulting and/or	As for general work experience above	

is sought. This may be concurrent with the relevant general work experience

work experience.Image: space of the sections following.2.5.Knowledge and Skills2.5.1.All auditor grades – generic knowledge and skillsAll auditors shall possess the knowledge and skills necessary to
achieve the intended results of the audits undertaken.Various evidence as itemized in the
sections following.

auditing experience gained within the field for which certification



REQUIREMENT	ADMISSIBLE EVIDENCE
The following knowledge and skills are generic to all auditors	
and grades:	
- Audit principles, procedures and methods	
- Management system and reference documents	
- Organizational context	
- Applicable legal and contractual requirements and other	
requirements that apply to the auditee. Refer to the next	
section for scheme specific detail.	
 Risk management principles, methods 2.5.2. All auditor grades – scheme and sector specific 	
knowledge and skills	
Quality for Medical Devices related legal and contractual	Knowledge of Quality for Medical Devices
requirements and other Quality for Medical Devices	c ,
requirements applicable to the audit/auditee product and	law is required. Knowledge may be demonstrated by means of either
	-
service	successful completion of course work, or by
Knowledge of Quality for Medical Devices-related law to enable	means of demonstrated case work or work
the auditor to work within and be aware of the applicable	experience.
legislation(s) that applies to the organisation being audited.	The extent of knowledge of Quality for
Note: The competence required is not intended to be sufficient	Medical Devices law is limited to Quality for
to enable the applicant to conduct legal compliance audits.	Medical Devices law that is applicable to
Knowledge of and skills to judge whether an QMS for Medical	the organisation for which certification is
Devices has been established, is being implemented,	applied for.
maintained and improved in line with the general principles and	Applicants shall objectively demonstrate
dictates of applicable law. This requirement entails.	their ability to distil legal requirements that
Relevant knowledge of the applicable legal requirements for	apply to specific Quality for Medical
the location	Devices aspects.
Quality for Medical Devices aspects of the organization to	SAATCA may also examine this knowledge
identify errors or omissions and any deficiencies in the	by means of an examination, or interview or
identification of, applicability of and access to legal	otherwise.
requirements.	
• Skills to distil applicable local, regional and national laws as	
well as international treaties that apply to the auditee	
• Skills and knowledge in the areas of contracts and	
agreements that apply to the auditee	
Skills to verify conformity to the applicable law	
Quality for Medical Devices management methods,	Applicants shall objectively demonstrate
techniques, performance and technology	their knowledge of the requirements.
The objective is to enable the auditor to comprehend the	Knowledge may be acquired either by
fundamental relationships between human activities and the	means of education, training, successful
environment and to examine Quality management system for	completion of course work, or by means of
Medical Devices and to generate appropriate audit findings and	demonstrated case work or work
conclusions.	experience.
Knowledge and skills in this area to cover as follows (also refer	Applicants shall submit a compiled portfolio
ISO 19011:2018, ISO 17021-1:2015, ISO/IEC 17021-3 and	of evidence such as:
ISO/IEC 17023):	education
Details from ISO 19011: 2011	• case work,
terminology relating to quality, management,	 case work, courses attended,
 sector-specific terminology, 	peer review reports
	 Witness reports (refer below – witnessing
customer focus, customer-related processes, monitoring	witnessing



REQUIREMENT	ADMISSIBLE EVIDENCE
and measuring of customer satisfaction, complaints	SAATCA may also examine this
handling, code of conduct, dispute resolution;	competence by means of an examination,
 handling, code of conduct, dispute resolution; leadership – role of top management, managing for the sustained success of an organization – the quality management approach, realizing financial and economic benefits through management of quality, quality management systems and excellence models; involvement of people, human factors, competence, training and awareness; process approach, process analysis, capability and control techniques, risk treatment methods; system approach to management (rationale of quality management systems, quality management systems and other management system focuses, quality 	competence by means of an examination, or interview or otherwise.
management system documentation), types and value,	
projects, quality plans, configuration management;	
• continual improvement, innovation and learning;	
 factual approach to decision making, risk assessment techniques (risk identification, analysis and evaluation), evaluation of quality management (audit, review and self-assessment), measurement and monitoring techniques, requirements for measurement processes and measuring equipment, root cause analysis, statistical techniques; — characteristics of processes and products, including services; 	
 mutually beneficial supplier relationships, quality management system requirements and requirements for products, particular requirements for quality management in different sectors. 	
 technical characteristics of processes and products, including services, and 	
 sector-specific processes and practices. 	
2.5.3. Knowledge and skills of Lead Auditors for leading	
audits	
Lead Auditors shall have additional knowledge and skills in	
leadership to facilitate the efficient and effective leading of the	
audit, as per ISO 19011:2018, ISO 17021-1:2015, ISO/IEC	Completed Witnessing Lead Auditor's
17021-3 and ISO/IEC 17023.	Report – Lead auditor (SF 45).
Ability to balance the strengths and weaknesses of the	Also refer below under – Witnessing.
individual audit team members	Applicant shall objectively demonstrate their
• Ability to develop a harmonious working relationship among the audit team members	knowledge of the requirements.
Ability to manage the audit process, including	



DEGUIDEMENT	
REQUIREMENT	ADMISSIBLE EVIDENCE
 planning the audit and making effective use of 	
resources during the audit	
 managing the uncertainty of achieving audit objectives 	
 protecting the health and safety of the audit team 	
members during the audit, including ensuring	
compliance of the auditors with the relevant health,	
safety and security requirements	
 organizing and directing the audit team members 	
 providing direction and guidance to auditors-in-training; 	
 preventing and resolving conflicts, as necessary 	
• represent the audit team in communications with the person	
managing the audit programme, audit client and auditee	
 lead the audit team to reach the audit conclusions 	
 prepare and complete the audit report 2.6. Training 	
2.6.1. Auditor / Lead Auditor Training (ISO 19011:2018,	
ISO 17021-1:2015, ISO/IEC 17021-3:2017 and ISO/IEC	
17023:2013)	
Successfully completed a SAATCA certified lead auditor course	Certified copy of SAATCA Qualification
based on ISO 19011, ISO 17021-1:2015, ISO/IEC 17021-	Certificate (s) - 5 Day Lead Auditor Course
3:2017 and ISO/IEC 17023:2013, of at least 5 days training,	based on ISO 19011:2018, ISO 17021-
to auditing principles and practices as follows:	1:2015, ISO/IEC 17021-3:2017 and
Audit principles, procedures and techniques:	ISO/IEC 17023:2013.
(ISO19011), to enable the Auditor to apply those appropriate	SAATCA Confirmation that the course was
to different scenarios to ensure that audits are conducted in	attended and successfully completed in the
a consistent and systematic manner.	3 years immediately prior to the application
Learner assessment score of at least 70%	for certification.
Approved training shall normally be gained in the 3 years	
immediately prior to the application for certification.	OR, if more than 3 years prior -
Note : The requirement for the 3-year period may be waived for	SAATCA Confirmation that the applicant
applicants who can demonstrate that they have undertaken	has undertaken activities from the period
activities from the period between auditor training and making	between auditor training and making
application through auditing of or implementation of applicable	application, for example through auditing of
management system (as per the application field) and through	or implementation of QMS and through
continuing professional development activities that would be	continuing professional development.
consistent with the requirements for maintaining registration at	
the appropriate level.	
2.6.2. Management System Training	
QMS and reference documents	Certified copy of certificate of ISO
Attendance of training equivalent to at least 5 days contact	13485:2016 training.
duration on ISO 13485:2016 to ensure:	
	If the partificate is attained less than E days
 ISO 13485:2016: Knowledge Management system and reference documents; skills 	If the certificate is attained less than 5 days,
 ISO 13485:2016: Application that includes design, 	the applicant must write SAATCA exam
development, documentation, implementation,	from the training course before apply to
maintenance, and improvement of an QMS for Medical	SAATCA.
Devices	
2.6.3. Quality Specific Technical Training/Knowledge and Skills	
Refer to section above: Quality management methods,	



REQUIREMENT	ADMISSIBLE EVIDENCE	
techniques, performance and technology		
2.7. Auditing Experience		
Complete/Qualifying Management System Audits		
 An audit covering the entire audit process as described in ISO 19011:2018, ISO 17021-1:2015, ISO/IEC 17021-3:2017: and ISO/IEC 17023:2013 and including all aspects of the scheme specific management system standard or an alternative equivalent standard acceptable to SAATCA. 		
 Audit Day: A minimum of six hours of <u>audit activity</u> on site (ty audit day allocations). 	pically part of an 8 hour audit day, as per IAF	
 Audits shall be at business units that have their own manager functions associated with the organization's products, service For Auditor and Lead Auditor grades only independent au experience requirements. The auditor and the auditor's organ 	s, activities and facilities. udits satisfy the applicable scheme auditing	
 and operating structure from the audited organization. Examples of acceptable relationships are: a head office audit of a plant or division as applicable to ir one division or plant auditing another division or plant as a structure division or plant are division. 		
 a customer organization auditing a supplier; a third party certification audit and; a consultant contracted to provide an independent confor For Internal Auditor grade - audits of the applicant's own or 	ganisation's management system or supplier	
audits covering the full management system of the same acceptable.	scheme for which certification is sought are	
 Unacceptable audits are: audits of duration less than 6 hours on site audits where the ratio of applicant auditors to Lead Auditor/s is more than 4:1 gap analysis; close out or follow up visits; audits of any site that are repeated more frequently than once every 12 months, 		
 audits participated in as part of a training programme, and audits performed before successful completion of the form Only audits carried out against a recognized international statement 	nal Auditor training requirement.	
 standard as defined in the specific scheme criteria will be accepted by SAATCA. Auditing on site includes the opening and closing meetings and the conformance auditing phase, but excludes planning, document review and preparation of the audit report even when these functions are performed at the premises of the auditee. 		
 The audits shall have been completed in the 3-year period period period. 2.7.1. Auditing Experience for Auditor 		
2.7.1. Auditing Experience for Auditor Applicants are required to have participated in at least four complete, successful audits for a total of at least 20 days / 120 hours on site, acquired under the direction and guidance of a Lead Auditor from the same scheme. The Lead Auditor shall sign the SAATCA log for each audit submitted to attest to such direction and guidance.	Audit Log sheets: Completed in full and confirmed SAATCA audit log sheets (SF 26). Sign-off of fully completed audit log sheets as confirmation by the applicant of the authenticity of the and by the guiding lead auditor as confirmation of the correctness of the audits.	
Details and description of each audit shall be entered onto the SAATCA audit log sheet. Details must include identification of the auditee; sufficient to allow verification of the audit by SAATCA. Relevant experience auditing of other schemes for which the applicant holds registration may be considered for up to 5 days	Auditee feedback : Completed, positive Auditee Feedback report per scheme of registration regarding the performance of the applicant for at least one audit. (Refer SF 72).	



REQUIREMENT	ADMISSIBLE EVIDENCE
(30 hours) of the auditing experience required.	SAATCA may also verify the information
For each audit submitted for certification, the applicant shall either have been conversant with the language used or,	provided by the applicant.
alternatively, have effectively used a competent translator during	Witnessed audit(s) - refer below
the conduct of the audit.	Audit Log sheets: Refer SF 26
At least one witnessed audit (see below) of the applicant.	Addit Log sheets. Relet SF 20
2.7.2. Auditing Experience Lead Auditor Grade	
In addition to satisfying all the auditing experience requirements for Auditor grade, applicants for Lead Auditor shall have participated as a leader of an audit team which included at least one other auditor, for a further minimum of 3 complete audits of QMS with a total not less than 15 days, of which at least 10 are on site and 5 off-site for planning and reporting. This audit experience additional to that required for Auditor grade must have been gained in the 3-year period prior to application.	Audit Log sheets: Completed in full and confirmed SAATCA audit log sheets (SF 26). Sign-off of fully completed audit log sheets as confirmation by the applicant of the authenticity of the and by the guiding lead auditor as confirmation of the correctness of the audits.
 The above audits shall have been with an audit team size of at least two (including the applicant) on-site where the applicant acted as the team leader and shall have involved the applicant in making a judgement on whether the organisation: o is achieving the policy objectives as stated in the management system; 	Auditee feedback : Completed, positive Auditee Feedback report per scheme of registration regarding the performance of the applicant for at least one audit. (Refer SF 72).
 adheres to its own policies; achieves Quality performance improvements; adheres to its own arrangements; 	SAATCA may also verify the information provided by the applicant.
 conforms to the objectives and requirements of the QMS management system standard. The overall required auditing experience in reaching the Lead Auditor grade shall be gained at a minimum of 3 different operating facilities or business units. At least one witnessed audit (see below) of the applicant acting as Lead Auditor in the capacity of Team Leader. Note: Applicants qualified as Lead Auditor in any one scheme shall automatically qualify for Lead Auditor in all schemes where they meet the auditor's requirements. 	Witnessed audit(s) - refer below
2.7.3. Auditing Experience as related to Internal Auditor	Audit Log sheets: Completed in full and
Grade	confirmed SAATCA audit log sheets (SF
Applicants for the Internal Auditor grade shall have participated	26).
in at least 3 complete internal audits for at least 5 days (30	Sign-off of fully completed audit log sheets
hours) on site and must have competed all elements of the audit	as confirmation by the applicant of the
cycle, including: audit planning, documents review, auditing,	authenticity of the logs.
interviewing, audit reporting. It must not have involved areas or	
activities of direct responsibility of the applicant.	Auditee feedback: Completed, positive
At least one witnessed audit (see below) of the applicant.	Auditee Feedback report per scheme of registration regarding the performance of the applicant for at least one audit. (Refer SF 72).
	SAATCA may also verify the information provided by the applicant. Witnessed audit(s) - refer below



REQUIREMENT	ADMISSIBLE EVIDENCE
 2.8. Witnessing of Auditors and Internal Auditors The witnessed audit(s) shall cover the entire management system and all phases of the audit process. (As defined in ISO 19011:2018, ISO 17021-1:2015, ISO/IEC 17021-3:2017 and ISO/IEC 17023:2013). Witnessing shall be carried out to verify all applicable auditing requirements as described in ISO 19011:2018, ISO 17021-1:2015, ISO/IEC 17021-3:2017 and ISO/IEC 17023:2013 during the course of one complete audit, or a number of partial audits, which in total includes all requirements of the management system standard. The duration of the witnessed audit and verification shall be sufficient to enable the witnessing auditor to determine: Competence in auditing against each relevant requirement of the applicable management system standard. Competence in performing the entire audit process, as applicable, according to ISO 19011:2018, ISO 17021-1:2015, ISO/IEC 17021-3:2017 and ISO/IEC 17023. Possession of the personal behaviours identified in ISO 19011:2018, ISO 17021-1:2015, ISO/IEC 17023:2013 and any additional scheme specific behaviors. The Witnessing Lead Auditor shall complete a SAATCA Auditing Performance Report attesting to the satisfactory performance and behaviours of the applicant. Witnessing hall be carried out by a SAATCA QMS for Medical Devices Lead Auditor. 	ADMISSIBLE EVIDENCE Refer to ARP 2.4 Completed Witnessing Lead Auditor (s) report (s) for Auditors and Internal Auditors (SF 45) Signed Witnessing Lead Auditor's Code of Conduct (SF 52) for each witnessing. SAATCA may also examine this competence by means of an examination, or interview or otherwise. Witnessing Lead Auditors shall be independent of the applicant they witness, in accordance with the Witnessing Lead Auditors Code of Conduct, SF52. The Witnessing Lead Auditor shall have had no involvement in the development of the candidate (e.g. education, training, development, mentoring) for a period of two years.
 their the witnessing report. Responsibility for submission of a completed report and the signed Witnessing Lead Auditor(s)' Code of Conduct remains with the applicant. 2.8.2. Witnessing of Lead Auditors 	Completed Witnessing Lead Auditor's
As above, except that the witnessing shall be carried out to verify all lead auditing requirements as described in ISO 19011:2018, ISO 17021-1:2015, ISO/IEC 17021-3:2017 and ISO/IEC 17023:2013. Note: For auditors that are registered as SAATCA Lead Auditors within schemes other than the one being applied for, the witnessing of Lead Auditor skills does not need to be repeated. Note : If a lead auditor applicant has been witnessed for auditor	report for Lead Auditors (SF 45) A sign-off of the audit log sheet as confirmation by the applicant that he or she conforms to this requirement. SAATCA may also examine this competence by means of an examination, or interview or otherwise.
registration by a Witnessing Auditor in the scheme of application, then their Lead Auditor witnessing, in exceptional cases, may be considered from an acceptable Witnessing Auditor from another scheme.	Witnessing Lead Auditors shall be independent of the applicant they witness, in accordance with the Witnessing Lead



Auditors Code of Conduct, SF52.
The Witnessing Lead Auditor shall have had no involvement in the development of the candidate (e.g. education, training, development, mentoring) for a period of two years.
The Witnessing Lead Auditor must be different from the Guiding/Mentoring Lead Auditor that sign SF26
 CM to follow up with client that witnessing did takes place. CM to verify impartiality with auditee and auditor in training witnessed. Attendance register must be signed at day of witnessing by the witness lead auditor. If CM is suspicious of witnessing it will be forwarded to the Impartiality committee for review.

2.9. Training for Internal Auditor			
2.9.1. Internal Auditor Training (19011:2018)			
Successfully completed a SAATCA certified internal auditor	Certified copy of SAATCA Qualification		
course based on ISO 19011:2018, of at least 3 days training, to	Certificate (s) - 3 Day Internal Auditor		
auditing principles and practices as follows:	Course based on ISO 19011:2018.		
Audit principles, procedures, and techniques: (ISO			
19011:2018), to enable the Auditor to apply those	SAATCA Confirmation that the course was		
appropriate to different scenarios to ensure that audits are	attended and successfully completed in the		
conducted in a consistent and systematic manner.	3 years immediately prior to the application		
	for certification.		
	OR, if more than 3 years prior -		
	SAATCA Confirmation that the applicant		
	has undertaken activities from the period		
	between auditor training and making		
	application, for example through auditing of		
	or implementation of QMS and through		
	continuing professional development.		
Learner assessment score of at least 70%			
Approved training shall normally be gained in the 3 years			
immediately prior to the application for certification.			
Note: The requirement for the 3-year period may be waived for			
applicants who can demonstrate that they have undertaken			
activities from the period between auditor training and making			
application through auditing of or implementation of applicable			



management system (as per the application field) and through	
continuing professional development activities that would be	
consistent with the requirements for maintaining registration at	
the appropriate level.	
2.9.2. Management System Training: Understanding & Implementation	
QMS for Medical Devices and reference documents	Certified copy of certificate of ISO
Attendance of training equivalent to at least 5 days contact	13485:2016 training.
duration on ISO 13485:2016 to ensure:	10400.2010 training.
ISO 13485:2016 Knowledge Management system and	If the certificate is attained less than 5 days
reference documents; skills	the applicant must write SAATCA exam
 ISO 13485:2016 Application that includes design, 	from the training course before apply to
development, documentation, implementation,	SAATCA.
maintenance and improvement of an QMS for Medical	
Devices	
 Risk based thinking and auditing 	
2.9.3. Auditing Experience for Internal Auditor	Audit Log sheets: Completed in full and
Applicants are required to have participated in at least three	confirmed SAATCA audit log sheets (SF
complete, successful audits for a total of at least 5 days / 30	26).
hours on site, acquired under the direction and guidance of a	Sign-off of fully completed audit log sheets
Lead Auditor from the same scheme. The Lead Auditor shall	as confirmation by the applicant of the
sign the SAATCA log for each audit submitted to attest to such	authenticity of the logs.
direction and guidance.	
	Auditee feedback: Completed, positive
	Auditee Feedback report per scheme of
	registration regarding the performance of
	the applicant for at least one audit. (Refer
	SF 72).
	CAATCA many place works, the information
	SAATCA may also verify the information
	provided by the applicant.
2.9.4. Witnessing of Internal Auditors	Witnessed audit(s) - refer below
The witnessed audit(s) shall cover the entire management	Completed Witnessing Lead Auditor (s)
system and all phases of the audit process. (As defined in ISO	report (s) for Internal Auditors (SF 45)
19011:2018).	
10011.2010).	Signed Witnessing Lead Auditor's Code of
Witnessing shall be carried out to verify all applicable auditing	Conduct (SF 52) for each witnessing.
requirements as described in ISO 19011:2018 during the course	
of one complete audit, or a number of partial audits, which in	SAATCA may also examine this
total includes all requirements of the management system	competence by means of an examination,
standard.	or interview or otherwise.
The duration of the witnessed audit and verification shall be	Witnessing Lead Auditors shall be
sufficient to enable the witnessing auditor to determine:	independent of the applicant they witness,
Competence in auditing against each relevant	in accordance with the Witnessing Lead
requirement of the applicable management system	Auditors Code of Conduct, SF52.
standard.	
• Competence in performing the entire audit process, as	The Witnessing Lead Auditor shall have
applicable, according to ISO 19011:2018.	had no involvement in the development
Possession of the personal behaviours identified in ISO	of the candidate (e.g. education,
19011 and any additional scheme specific behaviors.	training, development, mentoring) for a



	nonical of two wears
The Witnessing Lead Auditor shall complete a SAATCA Auditing Performance Report attesting to the satisfactory performance and behaviours of the applicant.	period of two years. The Witnessing Lead Auditor performance report must be completed by a SAATCA registered Lead Auditor
Witnessing may involve more than one audit and more than one Witnessing Lead Auditor. Witnessing shall be carried out by a SAATCA QMS for Medical	who is different person from the Guiding/Mentoring Lead Auditor that signs SF26
Devices Lead Auditor. The Witnessing Lead Auditor(s) shall commit to the SAATCA Code of Conduct for witnessing and the applicant shall submit copy of signed Witnessing Lead Auditor Code of Conduct(s) the witnessing report. Responsibility for submission of a completed report and the signed Witnessing Lead Auditor(s)' Code of Conduct remains with the applicant.	 CM to follow up with client that witnessing did takes place. CM to verify impartiality with auditee and auditor in training witnessed. Attendance register must be signed at day of witnessing by the witness lead auditor. If CM is suspicious of witnessing it will be forwarded to the Impartiality committee for review.
2.9.5. Upgrade to another grade/Auditing additional grade	
a) Internal auditor: Minimum of 4 days audit logs (SF26), 3 separate audit logs (SF26) from different organizations, 1 Audit Performance Report (witnessing SF45) and 3 audit feedback reports (SF72) from the audited organizations.	a) Audit Log sheets (SF 26): Completed in full and confirmed SAATCA audit log sheets and a copy of attendance register from the auditee to support the Audit Performance Report (SF45)
b) Auditor: Minimum of 20 days audit logs (SF26), 4 separate audit logs (SF26) from different organizations, 1 Audit Performance Report (Witnessing - SF45) and 4 feedback reports (SF72) from the audited organizations	Sign-off of fully completed audit log sheets as confirmation by the applicant of the authenticity of the logs. The guiding lead auditor must signed the last column of SF26 as confirmation of the
c) Lead Auditor: Minimum of 15 days audit logs, (SF26), 4 separate audit logs (SF26) from different organizations, 1 Audit Performance Report *(Witnessing - SF45) and 4 feedback reports (SF72) from the audited organizations	correctness of the audits. Furthermore a guiding lead auditor cannot sign the witnessing report and witnessing code of conduct.
	NB: A guiding lead auditor is different from a witnessing lead auditor.
	b) Auditee feedback (SF 72): Completed, positive Auditee Feedback report per scheme of registration regarding the performance of the applicant for at least four audits.
	c) Complete Witnessing Lead Auditor's report for Lead Auditors (SF45)
	1. CM to follow up with client that



witnessing did takes place.
2. CM to verify impartiality with auditee
and auditor in training witnessed.
3. Attendance register must be signed at
day of witnessing by the witness lead
auditor.
4. If CM is suspicious of witnessing it will
be forwarded to the Impartiality committee
for review.



3. MAINTAINING CERTIFICATION

3. MAINTAINING CERTIFICATION			
REQUIREMENT	ADMISSIBLE EVIDENCE		
3.1. Annual Surveillance, Card Re-issue and Fee for			
Maintenance			
3.1.1. An annual registration application form is required,			
when personal details changed and require update.	Completed Application for Annual Re-		
(The details from this form are captured onto the	registration (SF76) or information update		
SAATCA database).	form.		
3.1.2. Annual submission of Audit Log (CPD logs and	Audit Log sheets: Completed in full and		
Auditee feedback may also be submitted annually but	confirmed SAATCA audit log sheets (SF 26).		
are mandatory for the 3 year certification).	Sign-off of fully completed audit log sheets as		
	confirmation by the applicant of the		
Refer below for details of audit and CPD requirements.	authenticity of the logs.		
	Auditee feedback. (Refer SF 72).		
<i>Note:</i> Audit Logs and CPD Logs (where CPD had taken place)	CPD Log: refer CPD Log (SF27)		
shall be submitted annually with registration fees, and recorded	SAATCA may also verify the information		
by SAATCA certification as the annual surveillance. (These will	provided by the applicant.		
be evaluated 3-yearly by the Evaluation Committee.)			
3.1.3. An annual registration fee (subscription) is payable to			
SAATCA.	Payment of fees as per the prevailing		
The SAATCA Board of Directors determines registration fees on	SAATCA fee structure - Personnel		
an annual basis, and these are published on the SAATCA web	Registration Fees (SF 63)		
site. Auditors who fail to meet the annual fee requirements may			
be subject to suspension or withdrawal of registration, as per			
ARP 2.7			
3.2. 3 Yearly Application for Re-Certification			
All certified auditors shall be required to renew certification. The	Completed Application form for Re-		
period between certifications (and between initial and renewals)	certification (SF18)		
would normally be 3 years and shall not exceed 3.5 years.	Completed signed Auditor's Code of Conduct		
Applicants for re-certification shall complete and submit the	(SF 29)		
applicable application form and a signed Auditor's Code of	Updated CV		
Conduct.			
3.3. Maintenance of Auditing Ability			
Each applicant for re-certification shall maintain an audit log			
(SAATCA prescribed format SF26) on which shall be recorded	confirmed SAATCA audit log sheets (SF 26).		
the details of each audit undertaken.			
<i>Note</i> : Audit Logs shall be evaluated 3-yearly by the Evaluation			
Committee.			
3.3.1. Re-Certification audit experience for Auditor and			
Lead Auditor grade	Audit Log sheets: Completed and confirmed		
At least two complete audits (minimum of 6 hours each) per	SAATCA audit log sheets (SF 26).		
year, with a minimum of 6 audit days in total over the re-	·		
certification cycle. These audits shall be conducted in			
accordance with ISO 19011:2018, ISO 17021-1:2015, ISO/IEC			
17021-3:2017 and ISO/IEC 17023:2013, in the scheme relevant			
to certification.			
3.3.2. Re-Certification audit experience for Lead Auditor	Audit Log shorts, Completed and and first l		
grade	Audit Log sheets: Completed and confirmed SAATCA audit log sheets (SF 26).		
At least one complete audit per year (of the 2 required above),			
acting on the capacity of Lead Auditor, including sole audits.3.3.3. Re-Certification audit experience for Internal Auditor			
1 3 3 3 Re-L entitication allolt experience for Internal Alloltor			



REQUIREMENT	ADMISSIBLE EVIDENCE
grade	Audit Log sheets: Completed and confirmed
At least one complete audit (minimum of 6 hours each) per year,	SAATCA audit log sheets (SF 26).
with a minimum of three audits over the re-certification cycle.	
These audits shall be conducted in accordance with ISO	
19011:2018, ISO 17021-1:2015, ISO/IEC 17021-3:2017 and	
ISO/IEC 17023:2013 , in the scheme relevant to certification.	
3.3.4. Provisional Auditors	
No specific minimum requirement, but logs of completed audits	If there have been audits completed:
to be provided annually, with the aim of completing sufficient	Audit Log sheets: Completed and confirmed
audits over three years to enable upgrade to auditor. This grade	SAATCA audit log sheets (SF 26).
may be maintained up to 3 years on satisfactory demonstration	
of compliance with the other requirements specified for Internal	
Auditors. After 3 years, the status of Provisional Auditor will be	
reviewed.	
3.3.5. Auditee Feedback	
For at least one of the QMS audits, over the 3-year cycle,	(SF72) Completed positive Auditee Feedback
auditee feedback shall be obtained and for Lead Auditors, this	Report
feedback shall be where the re-certifying lead auditor applicant	
acts as the leader of an audit team or as sole auditor.	
3.4. Continual Professional Development (CPD)	Refer to SF 58: Guidelines for CPD
CPD Requirements	
It is mandatory that each SAATCA certified auditor undertake at	CPD Log:
least 45 hours of appropriate CPD during each 3-year period	CPD Log (SF27) completed in full and signed
immediately prior to renewal of certification. At least 8 hours of	off with evidence of professional
CPD per three years shall be obtained from SAATCA	development, properly verified.
Workshops.	
	For guidance on the allowable CPD claims,
Evidence of that professional development, properly verified,	refer to the SAATCA CPD Guidelines - SF 58
shall be submitted as part of the application for renewal of	
certification.	
CPD may be undertaken in areas including:	
 The fields listed under Education; and/or 	
 QMS auditing practices or techniques; and/or 	
 QMS management system related and/or 	
 Generic management tools or techniques, and/or 	
 Quality risk assessment 	
At least 8 hours of CPD per three-year cycle shall be related to	
updating legal knowledge.	
CPD Logs may be submitted annually with registration fees.	
Note: In the selection of appropriate professional development,	
auditors shall consider their personal strengths and weaknesses	
and identify areas for personal improvement.	
3.5. Changes to these criteria and transition	
Clarifications - effective immediately on publication	
Management system training – clarified the pre-requisite	Training certificates
training on the applicable management system standard	
training on the applicable management system standard	
prior to the 5-day Lead Auditor Course.	Audit log (SE26)
prior to the 5-day Lead Auditor Course.Auditing experience for new applicants - the ratio of	Audit log (SF26)
prior to the 5-day Lead Auditor Course.	Audit log (SF26)



END OF CRITERIA



4. **REVISION HISTORY**

Doc Revision	Approved Date	Amendments	Doc change No.	Conformance
				Name
REV 1	-	Release	none	MO Khoza
REV 2	20 September 2022	Change 3 days understanding and implementation training to 5 days Witnessing Lead Auditor to be appointed by SAATCA not by Auditors Auditors to attend CPD workshop once in three years to maintain SAATCA registration. Add ISO/IEC 17021-1:2015	DC10309	W Maluleka