

Criteria for Certification of

CRT 6.17 Product Certification Auditors

AUTHORIZATION

Revision	3
Issue Date	31 October 2011
Application Date	Effective from 1 November 2011
Transition period	Final transition by 31 Dec 2012
Approval Date	22 October 2011
Authorized by	SAATCA Scheme Committee
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1. INTRODUCTION

1.1 Purpose

This document describes the Product Certification Scheme criteria for SAATCA auditor certification. It is intended to be used by:

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

Any standard or legislative references relate to the current published version.

1.2 Definitions

For the purpose of the Product Certification Auditorcriteria, the terms and definitions in, ISO 19011, ISO/IEC 17024 and ISO/IEC 17021 apply.

In addition, the following definitions apply:

Auditor Certification Scheme: An auditor certification scheme for individuals with specific certification requirements related to specific categories of individual persons to which the same particular standards and rules, and the same procedures apply.

Scheme Committee: A body of persons responsible for the development and maintenance of specific certification criteria applicable to each type of certification operated by SAATCA.

Evaluation Committee: A body of persons who meet the criteria for evaluating SAATCA auditor applications, and who are certified by SAATCA as evaluators.

Scheme Specific Criteria: Specific certification criteria developed by the Scheme Committee

Certification: The objective examining and certification of competence and other requirements as defined in this document by means of consideration of primary evidence. Auditor certification is granted by SAATCA according to the different product certification scopes which are based on the International NACE codes.(See attachment 4)

Competence based product certification scheme: Is a certification scheme for individuals, based on demonstration and examination of competence to requirements.

(In some cases qualifications are deemed to indicate competence. Competence must however be examined and verified by the certification body. Permissible evidence that constitute a portfolio of evidence may amongst others include primary sources of evidences such as: qualifications of SAATCA approved training service providers, SAATCA approved peer review reports, verifiable evidence of work experience, SAATCA approved interviews, SAATCA approved examinations, SAATCA approved witnessing etc.)

Competence and Competent: Refer to ISO 19011 and ISO/IEC 17021.

Confirmation: Confirmation refers to the verification of largely secondary evidence submitted by applicants and generated by third parties to attest to a level of demonstrated specialisation.

Examination (<u>Also referred to as assessment</u>): A mechanism that is part of the evaluation of an applicant that measures an applicant's competence by one or more means such as written, oral, practical and observational.



Primary sources of evidence: Permissible sources of primary evidence include amongst others: qualifications of SAATCA approved courses, SAATCA approved witness reports, SAATCA interviews, SAATCA examinations, verified audit log sheets etc.

1.3 References

- ISO 19011: Guidelines for quality and/or environmental management systems auditing
- ISO/IEC 17024: Conformity Assessment General Requirements for Bodies operating Certification of Persons;
- IAF Guidance on the Application of ISO/IEC 17024 Conformity assessment General Requirements for Bodies operating Certification of Persons. (IAF GD 24).
- References related to Auditing Sampling (ISAE3000, GHTF/SG4/N30R20)
- SAATCA Procedures and Criteria:
- QSP 1.4, and 1.9
- ARP 2.1 to 2.7
- CRT 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 and 6.9
- ACR 5.1
- SAATCA Forms/ documents various, referenced as SF

Note: Unless otherwise specified, the standards referenced in this document are deemed to be the current editions.

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 product certification auditor registration.

Where there are such equivalent standards, the Product Certification Auditor Scheme Committee shall develop, and ensure maintenance and publishing of, a list of equivalent standards which can be used as the basis of competence for each scheme. These equivalence lists shall be approved by the Technical Management Board.

See Attachment One for the specific standards, legislation applicable to each sector of Product Certification 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 Scheme Specific "Grandfather" Clause forNew Schemes

In the event of a new SAATCA scheme being launched, where there are not yet any qualifying Lead Auditors for witnessing purposes, the Scheme Committees grant applicable "grandfather clause" based registrations.

Note: the grandfather 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 have not yet been registered as Lead Auditors, because the scheme is new.

Such identified "grandfathers" then carry out the witnessing of new auditors in the new scheme either for 3 years directly after the launch of the Scheme or until there are at least 10 registered Lead auditors whichever comes last.

Concessionary approval will be granted by the Product Certification Scheme Committee based on the Criteria approved by the Technical Management Board, with the proviso that a suitable portfolio of evidence is maintained to demonstrate conformance with the grandfather criteria.

To enable the Product Certification Auditor Scheme to be launched:

• Non-SAATCA approved lead auditor courses will be accepted for the 3 years directly after the launch of the Product Certification Auditor scheme.



- For registering as a lead auditor the existing competence and experience of the auditor already in the relevant field will be accepted for the 3 years directly after the launch of the scheme. (Such "grandfathers" can then carry out the witnessing of the new auditors in the scheme.)
- During evaluation of a "proposed grandfather" the criteria as stipulated in PCA 001 must be complied with. (See Attachment 2).

1.6 SAATCA Auditor Grades

1.6.1 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 given Certificates and Auditor registration cards.

1.6.2 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 given Certificates and Lead Auditor registration cards.

1.6.3 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 given 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 falls away. Should they 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 requirements.

Internal auditor is not an IPC recognised nor currently a SANAS accredited grade.

1.7 Advancement to Another Grade

Advancement to another certification grade can be attained at any time provided suitable qualification and experience for that grade has been 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 shall complete the application form and submit the applicable documents relevant to the new grade.

1.8 Suspending and Withdrawal of Certification - ARP 2.7



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

1.9 Complaints, Appeals and Disputes Process - QSP 1.4

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

1.10 Criteria for Auditor Transition in the Event of Substantial Changes to Criteria

In the event of any substantial changes to any of auditor Criteria, the Product Certification Auditor Scheme Committee shall develop and publish a process for transition and the transition period and requirements shall be clearly specified, and approved by the Technical Management Board.

Transition timelines for these criteria:

All certified Product auditors of all grades shall have transitioned their certifications to these criteria by the end of **31 December 2012**.

1.11 Transfer of Certification - QSP 1.9

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

1.12 Use of the SAATCA Logo - SF 48

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

1.13 NotifiableChanges - SF 56

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

1.14 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>.

2. INITIAL APPLICATION REQUIREMENTS

REQUIREMENT	ADMISSIBLE EVIDENCE
2.1 Application Documents	
Applicants shall complete and submit the SAATCA application documentation, under cover of the Application Checklist section of the application form, includingapplication form (SF79), with the 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. Also refer attached table (Table 1) Attachment One Sponsors : These may be either the applicants line manager or (in the case of self-employed applicants) 2 individuals with professional knowledge of the applicant and willing and able to	Completed Application form and Checklist (Included in the Application form, SF79:), including CV detailsand certified copy of ID (Identity document). Completed signed Auditor's Code of Conduct (SF 29) Completed signed Sponsor's Code of Conduct (SF 51) The applicant shall provide certified true copies of relevant academic qualifications and/or professional registration in the sector applied for
professional knowledge of the applicant and willing and able to attest to their personal attributes (see below).	sector applied for



REQUIREMENT	ADMISSIBLE EVIDENCE
2.2 Personal Attributes	
Applicants shall be able to demonstrate the personal attributes necessary for the effective and efficient performance of an audit. Desirable personal attributes for auditors are: Ethical, Open- minded, Diplomatic, Observant, Perceptive, Versatile, Tenacious, Decisive and Self-reliant.	Completed signed Sponsor Code of Conduct (SF 51) Completed Sponsor's declaration on Application form for Certification. (Also refer below under Witnessing, for Auditor, Lead Auditor and Internal Auditor).
2.3 Education	
Applicants shall have completed education at least at secondary (Grade 12) or equivalent to NQF Level 4, relevant to the field of application, Applicants must have attained an educational standard that permits the necessary knowledge to perform effectively as an auditor. In case of no tertiary education; a minimum of 5 years work experience in the field applied for, is required	The applicant shall provide certified true copies of relevant academic qualifications in the sector applied for (refer Table 1, Attachment One). Copy of CV or equivalent evidence of this experience. Any break in work experience shall not be longer than 10 years prior to application unless supported by evidence of continuing professional development in the applicable industry.
2.4 Work Experience -	
Applicants for all grades shall have completed a minimum of five years of work experience in a manufacturing/technical position related to the product scopes applied for. In addition, applicants should have experience involving the exercise of judgement, problem solving and communication with managerial personnel, peers, customers, interested and affected parties and/or authorities, 5 Years sector specific work experience required for auditor and lead auditor grades. (0 years: provisional auditor and 2 years internal auditor) Note: The years of work experience may be reduced by one year if the applicant has a diploma or degree relevant to the product scope(s) applied for. Periods of training will not be considered as eligible toward meeting this criterion.	 Verifiable evidence of work experience: Record of employment and a letter of verification by a line manager 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. Self employed applicants shall submit a portfolio of evidence that demonstrate the attestations required, including sponsorship from at least two clients or independent colleagues attesting to the applicant's fulfilment of the requirements. Refer Table 1 Attachment One
2.5 Sector specific Work Experience -	
 5 Years sector specific work experience required for auditor and lead auditor grades. (2 years internal auditor.) (The 5 years of work experience may be concurrent with the work experience within the relevant field of application context.) Periods of training will not be considered as eligible toward 	Refer to the Scheme Specific Criteria relevant to the field of application
meeting this criterion.	
Note: For auditors making application for a second (and third etc) product scope - the work experience related to the additional scopes may be concurrent but must be scheme specific.	Refer to the Scheme specific criteria relevant to the field of application
2.6 Knowledge and Skills	
2.6.1 Knowledge and skills for all auditor grades	Completed Witnessing Lead Auditor's
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REQUIREMENT	ADMISSIBLE EVIDENCE
Applicable product/production laws, legislation, by-laws, regulations and other requirements relevant to the product scope to enable the auditor to work within, and be aware of, the requirements that apply to the organization being audited. Processes and products, including services to enable the auditor to comprehend the technological context in which the audit is being conducted. Applicants must satisfy the knowledge base relevant to the specific product(s) they wish to audit (standards, legal and other requirements relevant to the specific product(s).	Report -Auditor (SF 45). Refer Table 1 Attachment One Also refer below under – Witnessing Applicants shall submit a compiled portfolio of evidence such as: • Education • Courses attended • Peer review reports • Witness reports SAATCA May also examine this competence by means of an examination, or interview or otherwise.
 2.6.2 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: To plan the audit and make effective use of resources during the audit, To represent the audit team in communications with the audit client and auditee, To organize and direct audit team members, To provide direction and guidance to auditors-in-training, To prevent and resolve conflicts, and To prepare and complete the audit report. 	Completed Witnessing Lead Auditor's Report – Lead auditor (SF 45). Also refer below under – Witnessing
2.7 Auditor Training	Auditor Training and examination
ISO 19011 and ISO Guide 65	SAATCA or IPC equivalent Qualification Certificate (s) SAATCA Confirmation that the course is based on ISO 19011 SAATCA Confirmation that the course duration is 40 hours of learning Refer to "Grandfather Clause" (5 Day Lead Auditor Course)
Applicants successfully complete a SAATCA approved examination paper, administered by the Training Course Providers with duration of 2h for mother tongue speakers and 2h30 for non mother tongue speakers.	SAATCA approved examination papers. As a possible future option, in order to contribute to the verification of competence, SAATCA may administer an additional board examination to complement its suit of competence evaluations.
Learner assessment score of at least70%	Training Course Providers to provide SAATCA with learner assessment results.
Approved training for certification as a SAATCA graded Auditor or Lead Auditor shall normally be gained in the 3 years immediately prior to the application for certification.	SAATCA With learner assessment results. SAATCA Confirmation that the course was attended and successfully completed gained in the 3 years immediately prior to the application for certification.



REQUIREMENT	ADMISSIBLE EVIDENCE	
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 (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.	SAATCA Confirmation that the applican has undertaken activities from the period between auditor training and making application, for example through auditing	
2.8 Auditing Experience		
 2.8.1 Complete/Qualifying Product Certification Audits An audit covering the entire audit process as described in ISO 19011 product standard or an alternative equivalent standard acceptable to S The Product Certification Auditor scheme allows audits less than 6 ho to comply with.4.8.2 and 5.3.1 (See Attachment 1) For Auditor and Lead Auditor grades only independent audits sat 	AATCA. ours. However the audit hours spent on site need	
 requirements. The auditor and the auditor's organization shall have i organization. Examples of acceptable relationships are: a) a head office audit of a plant or division as applicable to b) one division or plant auditing another division or plant as c) a customer organization auditing a supplier; d) a third party certification audit and; e) a consultant contracted to provide an independent confe For Internal Auditor grade –Product Certification audits in the applican Unacceptable audits are: a) gap analysis; b) close out or follow up visits; c) audits of any site that are repeated more frequently thar d) audits performed before successful completion of the fo Only audits carried out against a recognized national, or international standard as defined in the specific scheme criteria will be accepted by Auditing on site includes the opening and closing meetings and the co document review and preparation of the audit report even when thes auditee. 	Independent operating structure from the auditer internal audits; applicable to internal audits; ormance audit 's own organisation's are acceptable. twice every 12 months, and mal Auditor training requirement. standard or an alternative recognized equivaler SAATCA. nformance auditing phase, but excludes planning	
 The audits shall have been completed in the 3-year period prior to app 2.8.2 Auditing Experience for Auditor Applicants need to have participated in at least 120 audit hours on site in the sector applied for, acquired under the direction and guidance of a Lead Auditor. The Lead Auditor shall sign the SAATCA log for each audit submitted to attest to such direction and guidance. 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. 	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 logsand by the guiding lead auditor as confirmation of the correctness of the audits.	

For each audit submitted for certification, there shall be a sign-off by the auditee, on the audit log.

Relevant experience auditing of other schemes for which the auditor holds registration may be considered for up to 5 days of the auditing experience required, if provided for in the scheme specific criteria.

Auditee Feedback report per scheme of

registration regarding the performance of the applicant for at least one audit. (Refer

SAATCA may also verify the information

SF 72).



REQUIREMENT	ADMISSIBLE EVIDENCE
For each audit submitted for certification, the applicant shall either have been conversant with the language used or, alternatively, have effectively used a competent translator during the conduct of the audit.	provided by the applicant.
At least one witnessed audit (see below) of the applicant.	Witnessed audit(s) - refer below
2.8.3 Auditing Experience Lead Auditor Grade	Audit Log sheets: Completed in full and
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 18 hours applicable to the sector for which certification is sought. This audit experience is additional to that required for Auditor	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 logsand by the guiding lead auditor as confirmation of the
grade and must have been gained in the 3-year period prior to application.	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.	Auditee feedback: Completed, positive Auditee Feedback report per scheme of registration regarding the performance of
- 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.	the applicant for at least one audit. (Refer SF 72).
At least one witnessed audit (see below) of the applicant acting as Lead Auditor.	SAATCA may also verify the information provided by the applicant.
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
2.8.4 Criteria for Upgrade from Auditor to Lead Auditor	
Refer to criteria for Lead Auditor above.	Refer to criteria for Lead Auditor above.
2.8.5 Auditing Experience as related to Internal Auditor Grade	Completed and auditee confirmed SAATCA audit log sheets (SF 26).
Applicants for the Internal Auditor grade shall have participated in at least 30 hours of audits and must have competed all elements of the audit cycle, including: audit planning, documents review, auditing, interviewing, audit reporting. It must not have involved areas or activities of direct responsibility of the applicant.	Completed Audite Feedback report regarding the performance of the applicant for at least one internal audit. (SF 72). SAATCA may also verify the information provided by the applicant.
At least one witnessed audit (see below) of the applicant.	A sign-off of the audit log sheet as confirmation by the applicant that he or she conforms to this requirement. For this Internal Auditor grade - all audits may be conducted within one organisation. Witnessed audit(s) - refer below
2.9 Witnessing	Refer to ARP 2.4
2.9.1 Witnessing of Auditors and Internal Auditors	
The witnessed audit(s) shall cover all phases of the audit process. (As defined in ISO 19011).	Completed Witnessing Lead Auditor (s)
Witnessing shall be carried out to verify all applicable auditing requirements as described in ISO 19011 during the course of one complete audit, or a number of partial audits, which in total includes all requirements of the management system standard	report (s) for Auditors and Internal Auditors (SF 45)
all requirements of the management system standard	Signed Witnessing Lead Auditor's Code of



REQUIREMENT	ADMISSIBLE EVIDENCE
The duration of the witnessed audit and verification shall be sufficient to enable the witnessing auditor to determine:	Conduct (SF 52) for each witnessing.
• Competence in performing the entire audit process, as applicable, according to ISO 19011.	SAATCA may also examine this competence by means of an examination,
• Possession of the personal attributes identified in ISO 19011.	or interview or otherwise.
The Witnessing Lead Auditor shall complete a SAATCA Auditing Performance Report attesting to the satisfactory performance and attributes of the applicant.	Witnessing Lead Auditors shall be independent of the applicant they witness,
Witnessing may involve more than one audit and more than one Witnessing Lead Auditor.	in accordance with the Witnessing Lead Auditors Code of Conduct, SF52, as
Witnessing shall be carried out by a SAATCA or IPC equivalent Lead Auditor, who has held Lead Auditor certification for at least three years, in the applicable scheme.(see "grandfather clause")	follows: They have had no involvement in the development of the candidate (e.g.
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) their the witnessing report.	education, training, development, mentoring), nor any managerial control over the candidate
Responsibility for submission of a completed report and the signed Witnessing Lead Auditor(s)' Code of Conduct remains with the applicant.	
2.9.2 Witnessing of Lead Auditors	
As above, except that the witnessing shall be carried out to verify all lead auditing requirements as described in ISO 19011.	Completed Witnessing Lead Auditor's report for Lead Auditors (SF 45b)
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: It is acceptable for a witnessing lead auditor from another acceptable for a witnessing lead Auditor from another acceptable for a witnessing lead Auditor from another acceptable for a witnessing lead Auditor form another acceptable for	A sign-off of the audit log sheet as confirmation by the applicant that he or she conforms to this requirement.
scheme (within the sector applied for) to witness a Lead Auditor applicant for the Product Certification Auditor scheme.	SAATCA may also examine this competence by means of an examination, or interview or otherwise.
2.9.3. Code of conduct	
In the event of verified breach of the SAATCA applicants / witnessing lead Code of Conduct, the auditor will be precluded from re-applying for 3 years.	Application form, Code of Conduct and Audit log

MAINTAINING CERTIFICATION

REQUIREMENT	ADMISSIBLE EVIDENCE
2.10 Annual Surveillance, Card Re-issue and Fee for Maintenance	
3.1.1 An annual- non-mandatory registration application form is required if auditor personal details have changed, to ensure all personal details are updated. (The details from this form are captured onto the SAATCA database).	Completed Application for Annual Re- registration (SF76) or information update form.



REQUIREMENT	ADMISSIBLE EVIDENCE
3.1.2 Annual submission of Audit and CPD logs: Refer below for details of audit and CPD requirements.	Completed and auditee confirmed SAATCA audit log sheets (SF 26).
Note: Audit Logs and CPD Logs (where CPD had taken place) shall be submitted annually with registration fees, and recorded by SAATCA operations. These will evaluated 3-yearly by the Evaluation Committee.	CompletedCPD Log (SF27). Evidence of professional development, properly verified.
3.1.3 An annual registration fee (subscription) is payable to SAATCA. The SAATCA Board of Directors determines registration fees on an annual basis, and these are published on the SAATCA web site. Auditors who fail to meet the annual fee requirements may be subject to suspension or withdrawal of registration, as per ARP 2.7	Payment of fees as per the prevailing SAATCA fee structure - Personnel Registration Fees (SF 63)
2.11 Application for Re-Certification (3 Yearly)	
All certified auditors shall be required to renew certification. The period between certifications (and between initial and renewals) would normally be 3 years and shall not exceed 3.5 years. Applicants for re-certification shall complete and submit the applicable application form and a signed Auditor's Code of	Completed Application form for Re-certification (SF18) Completed signed Auditor's Code of Conduct (SF 29)
Conduct.	
2.12 Maintenance of Auditing Ability	
Each applicant for re-certification shall maintain an audit log (SAATCA prescribed format SF26) on which shall be recorded the details of each audit undertaken.	Completed and auditee confirmed SAATCA audit log sheets (SF 26).
If any substantial changes are made to any of the specific SAATCA Scheme Specific Criteria, the transition period and requirements shall be clearly specified by the Scheme Committee in the specific criteria.	Note: Audit Logs shall be submitted annually with registration fees, and evaluated 3-yearly by the Evaluation Committee.
3.3.1 Re-Certification audit experience for Auditor and Lead Auditor grade At least 12 audit hours per year per sector or at least 24 audit hours in sectors regarded by SANAS as critical.These audits shall be conducted in accordance with ISO 19011, in the scheme relevant to certification.	Completed and auditee confirmed SAATCA audit log sheets (SF 26).
3.3.2 Re-Certification audit experience for Lead	
Auditor gradeAt least 6 audit hours per year (of the required above), acting on the capacity of Lead Auditor, including sole audits.	Completed and auditee confirmed SAATCA audit log sheets (SF 26).
3.3.3 Re-Certification audit experience for Internal	
Auditor grade At least 6 audit hours per year, audits. These audits shall be conducted in accordance with ISO 19011, in the sector relevant to certification.	Completed and auditee confirmed SAATCA audit log sheets (SF 26).



REQUIREMENT	ADMISSIBLE EVIDENCE
3.3.4 Auditee Feedback For at least one of the audits over the 3-year cycle, auditee feedback shall be obtained and for Lead Auditors, this feedback shall be where the re-certification lead auditor applicant acts as the leader of an audit team or as sole auditor (Also refer under initial application for auditee requirements).	Completed positive Auditee Feedback Report. (SF72)
2.13 Continual Professional Development (CPD)	Refer to SF 58: Guidelines for CPD
 2.13.1 CPD Requirements It is mandatory that each SAATCA certified auditor undertake at least 45 hours of appropriate CPD during each 3-year period immediately prior to renewal of certification. Evidence of that professional development, properly verified, shall be submitted as part of the application for renewal of certification. CPD Logs may be submitted annually with registration fees. Note: In the selection of appropriate professional 	 CPD Log (submitted either annually or with 3-year recertification – refer below): CPD Log (SF27). Evidence of professional development, properly verified. For guidance on the allowable CPD claims, refer to the SAATCA CPD Guidelines - SF 58
development, auditors shall consider their personal strengths and weaknesses and identify areas for personal improvement.	

END OF CRITERIA



REVISION HISTORY

Revision Date	Rev No.	Summary of changes	
July 2010	2		
		Summary of changes Added Attachments four and five. Clarified the number of audit hours required per sector scope. Updated criteria to merge with and align to the Generic Criteria, CRT6.0, including: Removed detail that is already covered on the www.saatca.co.za, for example Background, objectives, codes of conduct, certification process. Removed annex on CPD and referred to SF58. Added revision table Clarified annual surveillance Updated definitions and references (1.2 and 1.3) Added disputes and appeals (1.9) Included details for transition (1.10) Addition of "Publication of Details of SAATCA Registered Auditors" (1.14) Included details of "grandfather" requirements (1.5) Clarified requirements for "equivalent" component for tertiary education and work experience, including requirements if there is a break in working (2.1.3, 2.2.1 and 2.2.4) Added details of portfolio of evidence and option for SAATCA to verify evidence by means of an examination, or interview or otherwise to interview. (2.5.1). Clarified auditor training hours, at least 70% pass mark and applicant to supply certificate of training (2.6) Correction of lead audit experience being gained in 3 years prior to application (not 2) (2.8.3)	
		requirements. (2.8.3) Clarified witnessing requirements Added conditions pertaining to breach of code of contact (2.9.1) Added use of Application Checklist and of Auditee Feedback form - Auditee feedback to be provided - least one of the audits, per scheme of certification (3.3.4) Added Attachment 3(b) which will replace Attachment 3(a) at end of 2013.	
			Effective 1 November 2011: Item 2.1 Added requirement for certified copy of ID to be provided with application. Item 2.8.1. And 2.8.2. Clarified wording related to hours under guidance of lead auditor. The requirement for 20 days of guidance has always been applied, but the wording was misleading.



ATTACHMENT ONE: TABLE 1: SECTOR /CATEGORY SPECIFIC WORK AND TECHNOLOGY

Sector	Scope	Sectors		Examples of knowledge of technology required by auditor
1.	Food and Beverage		Farms,	Agricultural Product Standards Act (No: 119 of
	technology	Deboning	and	1990)(R.863)
	(Refer to		Plants,	(Certificate in Meat
	Attachment 3)	Retailers		Classification/Vleisklassifika sie)
2.	Mechanical engineering			510/
3.	Electrical			
	Engineering			
4.	Civil Engineering	Int	the proc	ess of being developed.
5.	Chemical			n Scheme currently initiating with the
	technology	above sector an	id will be	e extended over time to cover sectors
6.	Pharmaceutical			re are needs identified.
	and Health technology			TCA Office regarding any queries or . admin@saatca.co.za
7.	Fibre		•	
	technology			
	(including			
	textile)			
	Etc			



ATTACHMENT TWO: GRANDFATHER CONCESSION

Nam	<u> </u>	SAATCA Product Certification Lead / tor:	Auditor PCA	
	Date	9:	Record	Sign
4	Declaration of eac			
<u>1.</u> 2.		nfidentiality by auditor	Table 1	
Ζ.		roduct certification specifications for	Sector	
	conduct audits ag	are "deemed to be competent" to	Specific	
3.		he current employer that the auditor	Table 1	
З.		<i>i</i> trained in at least the following:	Sector specific	
	 As per Tab 		Sector specific	
		ived for auditors with evidence of		
		experience exceeding 15 years]		
4.		he current employer that the auditor		
		ar work experience in the relevant		
	field			
5.		by a Lead Auditor (in the relevant		
	auditing field of th			
		nduct Product Certification Audits in		
	the relevant sector	or.		
	Name of Compar	iy:		
6.	Log sheet of audi	ts for the last 3 years		



ATTACHMENT THREE (A): FOOD INDUSTRY SPECIFIC SUB-SECTORS

(ATTACHMENT 3 (A) WILL BE REPLACED BY ATTACHMENT 3 (B) BY THE END OF 31 DECEMBER 2013)

FOOD INDUSTRY SPECIFIC SUB-SECTORS

Product Certification Auditors in Sector 1 (Please refer to Attachment One) are certified and listed in the SAATCA register according to their scheme certification. The sectors are numbered 1 a, b, c, d; 3 a, b etc.(*Please tick appropriate sectors*)

Note: Evidence of competence in the sectors applied for must be submitted with Application.

1	Meat and edible meat offal, preparations	a	Abattoirs, Wholesalers (fresh meat)	
		b c	Processors (as per type of foodstuff)	
	and products		Retailers (butcheries) (including supermarket premises)	
			Transporters (fresh meat)	
	Fish, crustaceans, molluscs and other aquatic invertebrates, preparations and products	а	Wholesalers (fresh products)	
2		b	Processors (as per type of foodstuff)	
_		С	Retailers (fish shops) (including supermarket premises)	
		d	Transporters (fresh products)	
3	Sugars, honey and sugar confectionaries	а	Retailers	
0		b	Processors (as per type of foodstuff)	
4	Edible oils and fats	а	Expressers (as per type of foodstuff)	
-		b	Processors (as per type of foodstuff)	
		а	Packing sheds (fresh products)	
	Venetelee finit mute or other perts of	b	Wholesalers (fresh products)	
5	Vegetables, fruit, nuts or other parts of plants, preparations and products	С	Processors (as per type of foodstuff)	
		d	Transporters (fresh products)	
		е	Retailers (fresh products) (including supermarket premises)	
	Grains, cereals, cocoa, starch and pastry- cook, preparations and products	а	Millers (as per type of foodstuff)	
6		b	Wholesalers	
		С	Processors (as per type of foodstuff)	
7	Beverages, beer, wine and spirits, preparations and products	а	Processors (as per type of foodstuffs)	
		а	Milking sheds (parlours)	
		b	Suppliers (fresh milk)	
8	Milk and dairy, preparations and products	С	Processors (as per type of foodstuff)	
		d	Transporters (fresh milk)	
		е	Retailers (milk shops) (including supermarket premises	
		а	Restaurants, delicatessens (including supermarket premises)	
~	Food preparation and catering (excluding street vendors)	b	Cafe's	
9		С	Caterers; industrial & retail	
		d	Hotels	
10	Street Vendors	а	Caters	
10		b	Other perishable goods	
	Coffee, tea, herbs and spices	а	Processors (as per type of foodstuff)	
11		b	Packers (as per type of foodstuff)	
	Poultry, preparations and products	a	Wholesalers (fresh meat)	
		b	Wholesalers (fresh eggs)	
12		c	Processors (as per type of foodstuff)	
	r outry, proparations and products		Transporters (fresh products)	
			Retailers (including supermarket premises)	
L		е		



ATTACHMENT THREE (B): FOOD INDUSTRY SPECIFIC SUB-SECTORS

Product Certification Auditors in Sector 1 (Attachment 1) are certified and listed in the SAATCA register according to their specialised experience in food handling subsectors as specified below.Auditors may register in more than 1 subsector.

Sector	Category description	Product examples	Examples of knowledge of technology required by auditor
1	Raw red meat	Beef, veal, pork, lamb, venison, offal, other meat.	Slaughter, primary cutting and butchery. Vacuum packing. Modified atmosphere packaging.
2	Raw poultry	Chicken, turkey, duck, goose, quail, farmed and wild game.	Slaughter, primary cutting. Vacuum packing. Modified atmosphere packaging.
3	Raw prepared products (Meat and vegetarian)	Bacon, comminuted meat products e.g. fish fingers, sausages, ready to cook meals, ready prepared meat products, pizza's, vegetable prepared meals, steamer meals.	Retail butchery, processing and packing. Curing, vacuum packing, modified atmosphere packaging. High risk and low risk principles.
4	Raw fish products and preparations	Wet fish, molluscs, crustacean, comminuted fish products, cold smoked fish, ready prepared fish products e.g. fish pie.	Stunning, harvesting. Vacuum packing. Modified atmosphere packaging.
5	Fruits vegetable and nuts	Fruit, vegetables, salads, herbs, nuts (unroasted)	Washing, grading.
6	Prepared fruit vegetables and nuts	Prepared /semi processed fruit, vegetables and salads incl prepared ready to eat salads, coleslaws, chips, frozen vegetables.	Blanching, freezing. High risk principles.
7	Dairy, liquid egg	Liquid egg, liquid milks/drinks, cream, liquid tea and coffee creamers, yoghurts, fermented milk based products, fromagefrais/crème fraiche. lce cream. Cheese – hard/soft/mold ripened/unpasteurized/processed. Long life milks, non dairy products e.g. soya milk, ambient yoghurts, custards etc. Fruit juices (incl freshly squeezed and pasteurized, smoothies). Dried whey powder, dried egg, dried milk/milk formulation.	Pasteurization, separation, fermentation. High risk principles.
8	Cooked meat/fish products	Cooked meats, hot eating pies, cold eating pies, molluscs& crustacean (ready to eat), fish pate. Hot smoked fish, poached salmon.	High and low risk principles. Vacuum packs. Heat treatment.
9	Raw cured and/or fermented meat and fish	Parma ham, cold smoked salmon, air dried meats, salami, ready to eat smoked fish, fermented meats, and dried fish.	Curing, fermentation. High and low risk principles.



Southern African Auditor and Training Certification Authority

Sector	Category description	Product examples	Examples of knowledge of technology required by auditor
10	Ready meals and sandwiches; ready to eat desserts	Ready meals, sandwiches, soups, sauces, pasta, quiche, flans, meal accompaniments, cream cakes, trifles, assembled high risk sweet desserts.	High and low risk principles.
11	Low/High acid in cans/glass	Canned products. Products packed in glass. Canned pet food.	Canning. Thermal processing. UHT.
12	Beverages	Soft drinks, flavoured water, isotonics, concentrate squashes, cordials, minerals, ice, herbal drinks, milk and cereal beverages, food drinks.	Water treatment. Heat treatment.
13	Alcoholic drinks and fermented brewed products	Beer, wine, spirits. Vinegars. Alcopops.	Distilling, fermentation, fortification.
14	Bakery	Bread, pastry, biscuits, cakes, tarts, breadcrumbs, rusks.	Baking.
15	Dried foods and ingredients	Soups, sauces, gravies, spices, stocks, herbs, seasonings, pulses, legumes, rice's, noodles, nut preparations, fruit preparations, vitamins, salt, additives, gelatine, glace fruit, home baking syrups, tae, instant coffee, coffee creamers	Drying. Heat treatment.
16	Confectionary	Sugar, chocolate, gums, jellies, sweets.	Heat treatment.
17	Cereals and snacks	Oats, muesli, cereals, roasted nuts, crisps, poppadums.	Extrusion. Heat treatment.
18	Oils and fats	Cooking oils, margarine, shortening, spreads, butter, suet, ghee. Salad dressings, mayonnaise, vinaigrettes.	Refining. Hydrogenation.
19	Farming		Animal husbandry, Good veterinary practices.
20	Dairy	Milking sheds	Good veterinary practices.
21	Farming plants		Good agricultural practices
22	Feed production		Blending, mixing
23	Catering, Hotel kitchen, Food Service Outlet		High and low risk principles.
24	Transport, storage, distribution, wholesale		Good distribution practices
25	Packaging material manufacturing		Packaging technology
26	Retail Stores		High and low risk principles.
27	Pet food other than canned	Dried pet food. (Canned pet food sector11)	Extrusion, blending, thermal processes
28	Poultry	Shell Egg	Grading; Candling; Avian Health



ATTACHMENT FOUR: EUROPA - COMPETITION - LIST OF NACE CODES

EUROPA > European Commission > Competition Contact | Search on EUROPA

List of NACE codes

Important notice:

This page will no longer be updated as from 26 March 2010. Please use the case search tool to find the latest case information.

Links to the updated case information are also provided in the case details.

Page generated on : 2010-03-25

A - Agriculture, forestry and fishing

A1 - Crop and animal production, hunting and related service activities

- A1.1 Growing of non-perennial crops
- A1.1.1 Growing of cereals (except rice), leguminous crops and oil seeds
- A1.1.2 Growing of rice
- A1.1.3 Growing of vegetables and melons, roots and tubers
- A1.1.4 Growing of sugar cane
- A1.1.5 Growing of tobacco
- A1.1.6 Growing of fibre crops
- A1.1.9 Growing of other non-perennial crops
- A1.2 Growing of perennial crops
- A1.2.1 Growing of grapes
- A1.2.2 Growing of tropical and subtropical fruits
- A1.2.3 Growing of citrus fruits
- A1.2.4 Growing of pome fruits and stone fruits
- A1.2.5 Growing of other tree and bush fruits and nuts
- A1.2.6 Growing of oleaginous fruits
- A1.2.7 Growing of beverage crops
- A1.2.8 Growing of spices, aromatic, drug and pharmaceutical crops
- A1.2.9 Growing of other perennial crops
- A1.3 Plant propagation
- A1.3.0 Plant propagation
- A1.4 Animal production
- A1.4.1 Raising of dairy cattle
- A1.4.2 Raising of other cattle and buffaloes
- A1.4.3 Raising of horses and other equines
- A1.4.4 Raising of camels and camelids
- A1.4.5 Raising of sheep and goats
- A1.4.6 Raising of swine/pigs
- A1.4.7 Raising of poultry
- A1.4.9 Raising of other animals
- A1.5 Mixed farming
- A1.5.0 Mixed farming
- A1.6 Support activities to agriculture and post-harvest crop activities
- A1.6.1 Support activities for crop production
- A1.6.2 Support activities for animal production
- A1.6.3 Post-harvest crop activities
- A1.6.4 Seed processing for propagation
- A1.7 Hunting, trapping and related service activities



- A1.7.0 Hunting, trapping and related service activities A2 - Forestry and logging A2.1 - Silviculture and other forestry activities A2.1.0 - Silviculture and other forestry activities A2.2 - Logging A2.2.0 - Logging A2.3 - Gathering of wild growing non-wood products A2.3.0 - Gathering of wild growing non-wood products A2.4 - Support services to forestry A2.4.0 - Support services to forestry A3 - Fishing and aquaculture A3.1 - Fishing A3.1.1 - Marine fishing A3.1.2 - Freshwater fishing A3.2 - Aquaculture A3.2.1 - Marine aquaculture A3.2.2 - Freshwater aquaculture **B** - Mining and quarrying B5 - Mining of coal and lignite B5.1 - Mining of hard coal B5.1.0 - Mining of hard coal B5.2 - Mining of lignite B5.2.0 - Mining of lignite B6 - Extraction of crude petroleum and natural gas B6.1 - Extraction of crude petroleum B6.1.0 - Extraction of crude petroleum B6.2 - Extraction of natural gas B6.2.0 - Extraction of natural gas B7 - Mining of metal ores
 - B7.1 Mining of iron ores
 - B7.1.0 Mining of iron ores
 - B7.2 Mining of non-ferrous metal ores
 - B7.2.1 Mining of uranium and thorium ores
 - B7.2.9 Mining of other non-ferrous metal ores
 - B8 Other mining and quarrying
 - B8.1 Quarrying of stone, sand and clay
 - B8.1.1 Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate
 - B8.1.2 Operation of gravel and sand pits; mining of clays and kaolin
 - B8.9 Mining and quarrying n.e.c.
 - B8.9.1 Mining of chemical and fertiliser minerals
 - B8.9.2 Extraction of peat
 - B8.9.3 Extraction of salt
 - B8.9.9 Other mining and quarrying n.e.c.
 - B9 Mining support service activities
 - B9.1 Support activities for petroleum and natural gas extraction
 - B9.1.0 Support activities for petroleum and natural gas extraction
 - B9.9 Support activities for other mining and quarrying
 - B9.9.0 Support activities for other mining and quarrying

C - Manufacturing

- C10 Manufacture of food products
- C10.1 Processing and preserving of meat and production of meat products
- C10.1.1 Processing and preserving of meat
- C10.1.2 Processing and preserving of poultry meat
- C10.1.3 Production of meat and poultry meat products
- C10.2 Processing and preserving of fish, crustaceans and molluscs
- C10.2.0 Processing and preserving of fish, crustaceans and molluscs
- C10.3 Processing and preserving of fruit and vegetables
- C10.3.1 Processing and preserving of potatoes



C10.3.2 - Manufacture of fruit and vegetable juice

C10.3.9 - Other processing and preserving of fruit and vegetables

C10.4 - Manufacture of vegetable and animal oils and fats C10.4.1 - Manufacture of oils and fats C10.4.2 - Manufacture of margarine and similar edible fats C10.5 - Manufacture of dairy products C10.5.1 - Operation of dairies and cheese making C10.5.2 - Manufacture of ice cream C10.6 - Manufacture of grain mill products, starches and starch products C10.6.1 - Manufacture of grain mill products C10.6.2 - Manufacture of starches and starch products C10.7 - Manufacture of bakery and farinaceous products C10.7.1 - Manufacture of bread; manufacture of fresh pastry goods and cakes C10.7.2 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes C10.7.3 - Manufacture of macaroni, noodles, couscous and similar farinaceous products C10.8 - Manufacture of other food products C10.8.1 - Manufacture of sugar C10.8.2 - Manufacture of cocoa, chocolate and sugar confectionery C10.8.3 - Processing of tea and coffee C10.8.4 - Manufacture of condiments and seasonings C10.8.5 - Manufacture of prepared meals and dishes C10.8.6 - Manufacture of homogenised food preparations and dietetic food C10.8.9 - Manufacture of other food products n.e.c. C10.9 - Manufacture of prepared animal feeds C10.9.1 - Manufacture of prepared feeds for farm animals C10.9.2 - Manufacture of prepared pet foods C11 - Manufacture of beverages C11.0 - Manufacture of beverages C11.0.1 - Distilling, rectifying and blending of spirits C11.0.2 - Manufacture of wine from grape C11.0.3 - Manufacture of cider and other fruit wines C11.0.4 - Manufacture of other non-distilled fermented beverages C11.0.5 - Manufacture of beer C11.0.6 - Manufacture of malt C11.0.7 - Manufacture of soft drinks; production of mineral waters and other bottled waters C12 - Manufacture of tobacco products C12.0 - Manufacture of tobacco products C12.0.0 - Manufacture of tobacco products C13 - Manufacture of textiles C13.1 - Preparation and spinning of textile fibres C13.1.0 - Preparation and spinning of textile fibres C13.2 - Weaving of textiles C13.2.0 - Weaving of textiles C13.3 - Finishing of textiles C13.3.0 - Finishing of textiles C13.9 - Manufacture of other textiles C13.9.1 - Manufacture of knitted and crocheted fabrics C13.9.2 - Manufacture of made-up textile articles, except apparel C13.9.3 - Manufacture of carpets and rugs C13.9.4 - Manufacture of cordage, rope, twine and netting C13.9.5 - Manufacture of non-wovens and articles made from non-wovens, except apparel C13.9.6 - Manufacture of other technical and industrial textiles C13.9.9 - Manufacture of other textiles n.e.c. C14 - Manufacture of wearing apparel C14.1 - Manufacture of wearing apparel, except fur apparel C14.1.1 - Manufacture of leather clothes C14.1.2 - Manufacture of workwear C14.1.3 - Manufacture of other outerwear



C14.1.4 - Manufacture of underwear C14.1.9 - Manufacture of other wearing apparel and accessories C14.2 - Manufacture of articles of fur C14.2.0 - Manufacture of articles of fur C14.3 - Manufacture of knitted and crocheted apparel C14.3.1 - Manufacture of knitted and crocheted hosiery C14.3.9 - Manufacture of other knitted and crocheted apparel C15 - Manufacture of leather and related products C15.1 - Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur C15.1.1 - Tanning and dressing of leather; dressing and dyeing of fur C15.1.2 - Manufacture of luggage, handbags and the like, saddlery and harness C15.2 - Manufacture of footwear C15.2.0 - Manufacture of footwear C16 - Manufacture of wood and of products of wood and cork, except furniture: manufacture of articles of straw and plaiting materials C16.1 - Sawmilling and planing of wood C16.1.0 - Sawmilling and planing of wood C16.2 - Manufacture of products of wood, cork, straw and plaiting materials C16.2.1 - Manufacture of veneer sheets and wood-based panels C16.2.2 - Manufacture of assembled parquet floors C16.2.3 - Manufacture of other builders' carpentry and joinery C16.2.4 - Manufacture of wooden containers C16.2.9 - Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials C17 - Manufacture of paper and paper products C17.1 - Manufacture of pulp, paper and paperboard C17.1.1 - Manufacture of pulp C17.1.2 - Manufacture of paper and paperboard C17.2 - Manufacture of articles of paper and paperboard C17.2.1 - Manufacture of corrugated paper and paperboard and of containers of paper and paperboard C17.2.2 - Manufacture of household and sanitary goods and of toilet requisites C17.2.3 - Manufacture of paper stationery C17.2.4 - Manufacture of wallpaper C17.2.9 - Manufacture of other articles of paper and paperboard C18 - Printing and reproduction of recorded media C18.1 - Printing and service activities related to printing C18.1.1 - Printing of newspapers C18.1.2 - Other printing C18.1.3 - Pre-press and pre-media services C18.1.4 - Binding and related services C18.2 - Reproduction of recorded media C18.2.0 - Reproduction of recorded media C19 - Manufacture of coke and refined petroleum products C19.1 - Manufacture of coke oven products C19.1.0 - Manufacture of coke oven products C19.2 - Manufacture of refined petroleum products C19.2.0 - Manufacture of refined petroleum products C20 - Manufacture of chemicals and chemical products C20.1 - Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms C20.1.1 - Manufacture of industrial gases C20.1.2 - Manufacture of dyes and pigments C20.1.3 - Manufacture of other inorganic basic chemicals C20.1.4 - Manufacture of other organic basic chemicals C20.1.5 - Manufacture of fertilisers and nitrogen compounds C20.1.6 - Manufacture of plastics in primary forms C20.1.7 - Manufacture of synthetic rubber in primary forms



C20.2 - Manufacture of pesticides and other agrochemical products C20.2.0 - Manufacture of pesticides and other agrochemical products C20.3 - Manufacture of paints, varnishes and similar coatings, printing ink and mastics C20.3.0 - Manufacture of paints, varnishes and similar coatings, printing ink and mastics C20.4 - Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations C20.4.1 - Manufacture of soap and detergents, cleaning and polishing preparations C20.4.2 - Manufacture of perfumes and toilet preparations C20.5 - Manufacture of other chemical products C20.5.1 - Manufacture of explosives C20.5.2 - Manufacture of glues C20.5.3 - Manufacture of essential oils C20.5.9 - Manufacture of other chemical products n.e.c. C20.6 - Manufacture of man-made fibres C20.6.0 - Manufacture of man-made fibres C21 - Manufacture of basic pharmaceutical products and pharmaceutical preparations C21.1 - Manufacture of basic pharmaceutical products C21.1.0 - Manufacture of basic pharmaceutical products C21.2 - Manufacture of pharmaceutical preparations C21.2.0 - Manufacture of pharmaceutical preparations C22 - Manufacture of rubber and plastic products C22.1 - Manufacture of rubber products C22.1.1 - Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres C22.1.9 - Manufacture of other rubber products C22.2 - Manufacture of plastics products C22.2.1 - Manufacture of plastic plates, sheets, tubes and profiles C22.2.2 - Manufacture of plastic packing goods C22.2.3 - Manufacture of builders' ware of plastic C22.2.9 - Manufacture of other plastic products C23 - Manufacture of other non-metallic mineral products C23.1 - Manufacture of glass and glass products C23.1.1 - Manufacture of flat glass C23.1.2 - Shaping and processing of flat glass C23.1.3 - Manufacture of hollow glass C23.1.4 - Manufacture of glass fibres C23.1.9 - Manufacture and processing of other glass, including technical glassware C23.2 - Manufacture of refractory products C23.2.0 - Manufacture of refractory products C23.3 - Manufacture of clay building materials C23.3.1 - Manufacture of ceramic tiles and flags C23.3.2 - Manufacture of bricks, tiles and construction products, in baked clay C23.4 - Manufacture of other porcelain and ceramic products C23.4.1 - Manufacture of ceramic household and ornamental articles C23.4.2 - Manufacture of ceramic sanitary fixtures C23.4.3 - Manufacture of ceramic insulators and insulating fittings C23.4.4 - Manufacture of other technical ceramic products C23.4.9 - Manufacture of other ceramic products C23.5 - Manufacture of cement, lime and plaster C23.5.1 - Manufacture of cement C23.5.2 - Manufacture of lime and plaster C23.6 - Manufacture of articles of concrete, cement and plaster C23.6.1 - Manufacture of concrete products for construction purposes C23.6.2 - Manufacture of plaster products for construction purposes C23.6.3 - Manufacture of ready-mixed concrete C23.6.4 - Manufacture of mortars C23.6.5 - Manufacture of fibre cement C23.6.9 - Manufacture of other articles of concrete, plaster and cement C23.7 - Cutting, shaping and finishing of stone



C23.7.0 - Cutting, shaping and finishing of stone C23.9 - Manufacture of abrasive products and non-metallic mineral products n.e.c. C23.9.1 - Production of abrasive products C23.9.9 - Manufacture of other non-metallic mineral products n.e.c. C24 - Manufacture of basic metals C24.1 - Manufacture of basic iron and steel and of ferro-alloys C24.1.0 - Manufacture of basic iron and steel and of ferro-alloys C24.2 - Manufacture of tubes, pipes, hollow profiles and related fittings, of steel C24.2.0 - Manufacture of tubes, pipes, hollow profiles and related fittings, of steel C24.3 - Manufacture of other products of first processing of steel C24.3.1 - Cold drawing of bars C24.3.2 - Cold rolling of narrow strip C24.3.3 - Cold forming or folding C24.3.4 - Cold drawing of wire C24.4 - Manufacture of basic precious and other non-ferrous metals C24.4.1 - Precious metals production C24.4.2 - Aluminium production C24.4.3 - Lead, zinc and tin production C24.4.4 - Copper production C24.4.5 - Other non-ferrous metal production C24.4.6 - Processing of nuclear fuel C24.5 - Casting of metals C24.5.1 - Casting of iron C24.5.2 - Casting of steel C24.5.3 - Casting of light metals C24.5.4 - Casting of other non-ferrous metals C25 - Manufacture of fabricated metal products, except machinery and equipment C25.1 - Manufacture of structural metal products C25.1.1 - Manufacture of metal structures and parts of structures C25.1.2 - Manufacture of doors and windows of metal C25.2 - Manufacture of tanks, reservoirs and containers of metal C25.2.1 - Manufacture of central heating radiators and boilers C25.2.9 - Manufacture of other tanks, reservoirs and containers of metal C25.3 - Manufacture of steam generators, except central heating hot water boilers C25.3.0 - Manufacture of steam generators, except central heating hot water boilers C25.4 - Manufacture of weapons and ammunition C25.4.0 - Manufacture of weapons and ammunition C25.5 - Forging, pressing, stamping and roll-forming of metal; powder metallurgy C25.5.0 - Forging, pressing, stamping and roll-forming of metal; powder metallurgy C25.6 - Treatment and coating of metals; machining C25.6.1 - Treatment and coating of metals C25.6.2 - Machining C25.7 - Manufacture of cutlery, tools and general hardware C25.7.1 - Manufacture of cutlery C25.7.2 - Manufacture of locks and hinges C25.7.3 - Manufacture of tools C25.9 - Manufacture of other fabricated metal products C25.9.1 - Manufacture of steel drums and similar containers C25.9.2 - Manufacture of light metal packaging C25.9.3 - Manufacture of wire products, chain and springs C25.9.4 - Manufacture of fasteners and screw machine products C25.9.9 - Manufacture of other fabricated metal products n.e.c. C26 - Manufacture of computer, electronic and optical products C26.1 - Manufacture of electronic components and boards C26.1.1 - Manufacture of electronic components C26.1.2 - Manufacture of loaded electronic boards C26.2 - Manufacture of computers and peripheral equipment C26.2.0 - Manufacture of computers and peripheral equipment



C26.3 - Manufacture of communication equipment C26.3.0 - Manufacture of communication equipment C26.4 - Manufacture of consumer electronics C26.4.0 - Manufacture of consumer electronics C26.5 - Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks C26.5.1 - Manufacture of instruments and appliances for measuring, testing and navigation C26.5.2 - Manufacture of watches and clocks C26.6 - Manufacture of irradiation, electromedical and electrotherapeutic equipment C26.6.0 - Manufacture of irradiation, electromedical and electrotherapeutic equipment C26.7 - Manufacture of optical instruments and photographic equipment C26.7.0 - Manufacture of optical instruments and photographic equipment C26.8 - Manufacture of magnetic and optical media C26.8.0 - Manufacture of magnetic and optical media C27 - Manufacture of electrical equipment C27.1 - Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus C27.1.1 - Manufacture of electric motors, generators and transformers C27.1.2 - Manufacture of electricity distribution and control apparatus C27.2 - Manufacture of batteries and accumulators C27.2.0 - Manufacture of batteries and accumulators C27.3 - Manufacture of wiring and wiring devices C27.3.1 - Manufacture of fibre optic cables C27.3.2 - Manufacture of other electronic and electric wires and cables C27.3.3 - Manufacture of wiring devices C27.4 - Manufacture of electric lighting equipment C27.4.0 - Manufacture of electric lighting equipment C27.5 - Manufacture of domestic appliances C27.5.1 - Manufacture of electric domestic appliances C27.5.2 - Manufacture of non-electric domestic appliances C27.9 - Manufacture of other electrical equipment C27.9.0 - Manufacture of other electrical equipment C28 - Manufacture of machinery and equipment n.e.c. C28.1 - Manufacture of general-purpose machinery C28.1.1 - Manufacture of engines and turbines, except aircraft, vehicle and cycle engines C28.1.2 - Manufacture of fluid power equipment C28.1.3 - Manufacture of other pumps and compressors C28.1.4 - Manufacture of other taps and valves C28.1.5 - Manufacture of bearings, gears, gearing and driving elements C28.2 - Manufacture of other general-purpose machinery C28.2.1 - Manufacture of ovens, furnaces and furnace burners C28.2.2 - Manufacture of lifting and handling equipment C28.2.3 - Manufacture of office machinery and equipment (except computers and peripheral equipment) C28.2.4 - Manufacture of power-driven hand tools C28.2.5 - Manufacture of non-domestic cooling and ventilation equipment C28.2.9 - Manufacture of other general-purpose machinery n.e.c. C28.3 - Manufacture of agricultural and forestry machinery C28.3.0 - Manufacture of agricultural and forestry machinery C28.4 - Manufacture of metal forming machinery and machine tools C28.4.1 - Manufacture of metal forming machinery C28.4.9 - Manufacture of other machine tools C28.9 - Manufacture of other special-purpose machinery C28.9.1 - Manufacture of machinery for metallurgy C28.9.2 - Manufacture of machinery for mining, guarrying and construction C28.9.3 - Manufacture of machinery for food, beverage and tobacco processing C28.9.4 - Manufacture of machinery for textile, apparel and leather production C28.9.5 - Manufacture of machinery for paper and paperboard production



C28.9.6 - Manufacture of plastics and rubber machinery C28.9.9 - Manufacture of other special-purpose machinery n.e.c. C29 - Manufacture of motor vehicles, trailers and semi-trailers C29.1 - Manufacture of motor vehicles C29.1.0 - Manufacture of motor vehicles C29.2 - Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers C29.2.0 - Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers C29.3 - Manufacture of parts and accessories for motor vehicles C29.3.1 - Manufacture of electrical and electronic equipment for motor vehicles C29.3.2 - Manufacture of other parts and accessories for motor vehicles C30 - Manufacture of other transport equipment C30.1 - Building of ships and boats C30.1.1 - Building of ships and floating structures C30.1.2 - Building of pleasure and sporting boats C30.2 - Manufacture of railway locomotives and rolling stock C30.2.0 - Manufacture of railway locomotives and rolling stock C30.3 - Manufacture of air and spacecraft and related machinery C30.3.0 - Manufacture of air and spacecraft and related machinery C30.4 - Manufacture of military fighting vehicles C30.4.0 - Manufacture of military fighting vehicles C30.9 - Manufacture of transport equipment n.e.c. C30.9.1 - Manufacture of motorcycles C30.9.2 - Manufacture of bicycles and invalid carriages C30.9.9 - Manufacture of other transport equipment n.e.c. C31 - Manufacture of furniture C31.0 - Manufacture of furniture C31.0.1 - Manufacture of office and shop furniture C31.0.2 - Manufacture of kitchen furniture C31.0.3 - Manufacture of mattresses C31.0.9 - Manufacture of other furniture C32 - Other manufacturing C32.1 - Manufacture of jewellery, bijouterie and related articles C32.1.1 - Striking of coins C32.1.2 - Manufacture of jewellery and related articles C32.1.3 - Manufacture of imitation jewellery and related articles C32.2 - Manufacture of musical instruments C32.2.0 - Manufacture of musical instruments C32.3 - Manufacture of sports goods C32.3.0 - Manufacture of sports goods C32.4 - Manufacture of games and toys C32.4.0 - Manufacture of games and toys C32.5 - Manufacture of medical and dental instruments and supplies C32.5.0 - Manufacture of medical and dental instruments and supplies C32.9 - Manufacturing n.e.c. C32.9.1 - Manufacture of brooms and brushes C32.9.9 - Other manufacturing n.e.c. C33 - Repair and installation of machinery and equipment C33.1 - Repair of fabricated metal products, machinery and equipment C33.1.1 - Repair of fabricated metal products C33.1.2 - Repair of machinery C33.1.3 - Repair of electronic and optical equipment C33.1.4 - Repair of electrical equipment C33.1.5 - Repair and maintenance of ships and boats C33.1.6 - Repair and maintenance of aircraft and spacecraft C33.1.7 - Repair and maintenance of other transport equipment C33.1.9 - Repair of other equipment C33.2 - Installation of industrial machinery and equipment C33.2.0 - Installation of industrial machinery and equipment



D - Electricity, gas, steam and air conditioning supply

D35 - Electricity, gas, steam and air conditioning supply D35.1 - Electric power generation, transmission and distribution D35.1.1 - Production of electricity D35.1.2 - Transmission of electricity D35.1.3 - Distribution of electricity D35.1.4 - Trade of electricity D35.2 - Manufacture of gas; distribution of gaseous fuels through mains D35.2.1 - Manufacture of gas D35.2.2 - Distribution of gaseous fuels through mains D35.2.3 - Trade of gas through mains D35.3 - Steam and air conditioning supply D35.3.0 - Steam and air conditioning supply E - Water supply; sewerage; waste management and remediation activities E36 - Water collection, treatment and supply E36.0 - Water collection, treatment and supply E36.0.0 - Water collection, treatment and supply E37 - Sewerage E37.0 - Sewerage E37.0.0 - Sewerage E38 - Waste collection, treatment and disposal activities; materials recovery E38.1 - Waste collection E38.1.1 - Collection of non-hazardous waste E38.1.2 - Collection of hazardous waste E38.2 - Waste treatment and disposal E38.2.1 - Treatment and disposal of non-hazardous waste E38.2.2 - Treatment and disposal of hazardous waste E38.3 - Materials recovery E38.3.1 - Dismantling of wrecks E38.3.2 - Recovery of sorted materials E39 - Remediation activities and other waste management services E39.0 - Remediation activities and other waste management services E39.0.0 - Remediation activities and other waste management services **F** - Construction F41 - Construction of buildings F41.1 - Development of building projects F41.1.0 - Development of building projects F41.2 - Construction of residential and non-residential buildings F41.2.0 - Construction of residential and non-residential buildings F42 - Civil engineering F42.1 - Construction of roads and railways F42.1.1 - Construction of roads and motorways F42.1.2 - Construction of railways and underground railways F42.1.3 - Construction of bridges and tunnels F42.2 - Construction of utility projects F42.2.1 - Construction of utility projects for fluids F42.2.2 - Construction of utility projects for electricity and telecommunications F42.9 - Construction of other civil engineering projects

F42.9.1 - Construction of water projects

F42.9.9 - Construction of other civil engineering projects n.e.c.

F43 - Specialised construction activities

F43.1 - Demolition and site preparation

F43.1.1 - Demolition

F43.1.2 - Site preparation

F43.1.3 - Test drilling and boring

F43.2 - Electrical, plumbing and other construction installation activities

F43.2.1 - Electrical installation

F43.2.2 - Plumbing, heat and air-conditioning installation



	F43.2.9 - Other construction installation
	F43.3 - Building completion and finishing
	F43.3.1 - Plastering
	F43.3.2 - Joinery installation
	F43.3.3 - Floor and wall covering
	F43.3.4 - Painting and glazing
	F43.3.9 - Other building completion and finishing
	F43.9 - Other specialised construction activities
	F43.9.1 - Roofing activities
_	F43.9.9 - Other specialised construction activities n.e.c.
<u>G</u> -	Wholesale and retail trade; repair of motor vehicles and motorcycles
	G45 - Wholesale and retail trade and repair of motor vehicles and motorcycles
	G45.1 - Sale of motor vehicles
	G45.1.1 - Sale of cars and light motor vehicles
	G45.1.9 - Sale of other motor vehicles
	G45.2 - Maintenance and repair of motor vehicles
	G45.2.0 - Maintenance and repair of motor vehicles
	G45.3 - Sale of motor vehicle parts and accessories
	G45.3.1 - Wholesale trade of motor vehicle parts and accessories
	G45.3.2 - Retail trade of motor vehicle parts and accessories
	G45.4 - Sale, maintenance and repair of motorcycles and related parts and accessories
	G45.4.0 - Sale, maintenance and repair of motorcycles and related parts and accessories
	G46 - Wholesale trade, except of motor vehicles and motorcycles
	G46.1 - Wholesale on a fee or contract basis
	G46.1.1 - Agents involved in the sale of agricultural raw materials, live
	animals, textile raw materials and semi-finished goods
	G46.1.2 - Agents involved in the sale of fuels, ores, metals and industrial chemicals
	G46.1.3 - Agents involved in the sale of timber and building materials
	G46.1.4 - Agents involved in the sale of machinery, industrial equipment, ships and aircraft
	G46.1.5 - Agents involved in the sale of furniture, household goods, hardware and ironmongery
	G46.1.6 - Agents involved in the sale of textiles, clothing, fur, footwear and leather goods
	G46.1.7 - Agents involved in the sale of food, beverages and tobacco
	G46.1.8 - Agents specialised in the sale of other particular products
	G46.1.9 - Agents involved in the sale of a variety of goods
	G46.2 - Wholesale of agricultural raw materials and live animals
	G46.2.1 - Wholesale of grain, unmanufactured tobacco, seeds and animal feeds
	G46.2.2 - Wholesale of flowers and plants
	G46.2.3 - Wholesale of live animals
	G46.2.4 - Wholesale of hides, skins and leather
	G46.3 - Wholesale of food, beverages and tobacco
	G46.3.1 - Wholesale of fruit and vegetables
	G46.3.2 - Wholesale of meat and meat products
	G46.3.3 - Wholesale of dairy products, eggs and edible oils and fats
	G46.3.4 - Wholesale of beverages
	G46.3.5 - Wholesale of tobacco products
	G46.3.6 - Wholesale of sugar and chocolate and sugar confectionery
	G46.3.7 - Wholesale of coffee, tea, cocoa and spices
	G46.3.8 - Wholesale of other food, including fish, crustaceans and molluscs
	G46.3.9 - Non-specialised wholesale of food, beverages and tobacco
	G46.4 - Wholesale of household goods
	G46.4.1 - Wholesale of textiles
	G46.4.2 - Wholesale of clothing and footwear
	G46.4.3 - Wholesale of electrical household appliances
	G46.4.4 - Wholesale of china and glassware and cleaning materials
	G46.4.5 - Wholesale of perfume and cosmetics
	G46.4.6 - Wholesale of pharmaceutical goods
	G46.4.7 - Wholesale of furniture, carpets and lighting equipment
	G46.4.8 - Wholesale of watches and jewellery



G46.4.9 - Wholesale of other household goods G46.5 - Wholesale of information and communication equipment G46.5.1 - Wholesale of computers, computer peripheral equipment and software G46.5.2 - Wholesale of electronic and telecommunications equipment and parts G46.6 - Wholesale of other machinery, equipment and supplies G46.6.1 - Wholesale of agricultural machinery, equipment and supplies G46.6.2 - Wholesale of machine tools G46.6.3 - Wholesale of mining, construction and civil engineering machinery G46.6.4 - Wholesale of machinery for the textile industry and of sewing and knitting machines G46.6.5 - Wholesale of office furniture G46.6.6 - Wholesale of other office machinery and equipment G46.6.9 - Wholesale of other machinery and equipment G46.7 - Other specialised wholesale G46.7.1 - Wholesale of solid, liquid and gaseous fuels and related products G46.7.2 - Wholesale of metals and metal ores G46.7.3 - Wholesale of wood, construction materials and sanitary equipment G46.7.4 - Wholesale of hardware, plumbing and heating equipment and supplies G46.7.5 - Wholesale of chemical products G46.7.6 - Wholesale of other intermediate products G46.7.7 - Wholesale of waste and scrap G46.9 - Non-specialised wholesale trade G46.9.0 - Non-specialised wholesale trade G47 - Retail trade, except of motor vehicles and motorcycles G47.1 - Retail sale in non-specialised stores G47.1.1 - Retail sale in non-specialised stores with food, beverages or tobacco predominating G47.1.9 - Other retail sale in non-specialised stores G47.2 - Retail sale of food, beverages and tobacco in specialised stores G47.2.1 - Retail sale of fruit and vegetables in specialised stores G47.2.2 - Retail sale of meat and meat products in specialised stores G47.2.3 - Retail sale of fish, crustaceans and molluscs in specialised stores G47.2.4 - Retail sale of bread, cakes, flour confectionery and sugar confectionery in specialised stores G47.2.5 - Retail sale of beverages in specialised stores G47.2.6 - Retail sale of tobacco products in specialised stores G47.2.9 - Other retail sale of food in specialised stores G47.3 - Retail sale of automotive fuel in specialised stores G47.3.0 - Retail sale of automotive fuel in specialised stores G47.4 - Retail sale of information and communication equipment in specialised stores G47.4.1 - Retail sale of computers, peripheral units and software in specialised stores G47.4.2 - Retail sale of telecommunications equipment in specialised stores G47.4.3 - Retail sale of audio and video equipment in specialised stores G47.5 - Retail sale of other household equipment in specialised stores G47.5.1 - Retail sale of textiles in specialised stores G47.5.2 - Retail sale of hardware, paints and glass in specialised stores G47.5.3 - Retail sale of carpets, rugs, wall and floor coverings in specialised stores G47.5.4 - Retail sale of electrical household appliances in specialised stores G47.5.9 - Retail sale of furniture, lighting equipment and other household articles in specialised stores G47.6 - Retail sale of cultural and recreation goods in specialised stores G47.6.1 - Retail sale of books in specialised stores G47.6.2 - Retail sale of newspapers and stationery in specialised stores G47.6.3 - Retail sale of music and video recordings in specialised stores G47.6.4 - Retail sale of sporting equipment in specialised stores G47.6.5 - Retail sale of games and toys in specialised stores G47.7 - Retail sale of other goods in specialised stores G47.7.1 - Retail sale of clothing in specialised stores G47.7.2 - Retail sale of footwear and leather goods in specialised stores G47.7.3 - Dispensing chemist in specialised stores G47.7.4 - Retail sale of medical and orthopaedic goods in specialised stores G47.7.5 - Retail sale of cosmetic and toilet articles in specialised stores



G47.7.6 - Retail sale of flowers, plants, seeds, fertilisers, pet animals and pet food in specialised stores

G47.7.7 - Retail sale of watches and jewellery in specialised stores G47.7.8 - Other retail sale of new goods in specialised stores G47.7.9 - Retail sale of second-hand goods in stores G47.8 - Retail sale via stalls and markets G47.8.1 - Retail sale via stalls and markets of food, beverages and tobacco products G47.8.2 - Retail sale via stalls and markets of textiles, clothing and footwear G47.8.9 - Retail sale via stalls and markets of other goods G47.9 - Retail trade not in stores, stalls or markets G47.9.1 - Retail sale via mail order houses or via Internet G47.9.9 - Other retail sale not in stores, stalls or markets H - Transporting and storage H49 - Land transport and transport via pipelines H49.1 - Passenger rail transport, interurban H49.1.0 - Passenger rail transport, interurban H49.2 - Freight rail transport H49.2.0 - Freight rail transport H49.3 - Other passenger land transport H49.3.1 - Urban and suburban passenger land transport H49.3.2 - Taxi operation H49.3.9 - Other passenger land transport n.e.c. H49.4 - Freight transport by road and removal services H49.4.1 - Freight transport by road H49.4.2 - Removal services H49.5 - Transport via pipeline H49.5.0 - Transport via pipeline H50 - Water transport H50.1 - Sea and coastal passenger water transport H50.1.0 - Sea and coastal passenger water transport H50.2 - Sea and coastal freight water transport H50.2.0 - Sea and coastal freight water transport H50.3 - Inland passenger water transport H50.3.0 - Inland passenger water transport H50.4 - Inland freight water transport H50.4.0 - Inland freight water transport H51 - Air transport H51.1 - Passenger air transport H51.1.0 - Passenger air transport H51.2 - Freight air transport and space transport H51.2.1 - Freight air transport H51.2.2 - Space transport H52 - Warehousing and support activities for transportation H52.1 - Warehousing and storage H52.1.0 - Warehousing and storage H52.2 - Support activities for transportation H52.2.1 - Service activities incidental to land transportation H52.2.2 - Service activities incidental to water transportation H52.2.3 - Service activities incidental to air transportation H52.2.4 - Cargo handling H52.2.9 - Other transportation support activities H53 - Postal and courier activities H53.1 - Postal activities under universal service obligation H53.1.0 - Postal activities under universal service obligation H53.2 - Other postal and courier activities H53.2.0 - Other postal and courier activities I - Accommodation and food service activities 155 - Accommodation 155.1 - Hotels and similar accommodation



- I55.1.0 Hotels and similar accommodation
- 155.2 Holiday and other short-stay accommodation
- 155.2.0 Holiday and other short-stay accommodation
- 155.3 Camping grounds, recreational vehicle parks and trailer parks
- 155.3.0 Camping grounds, recreational vehicle parks and trailer parks
- 155.9 Other accommodation
- I55.9.0 Other accommodation
- 156 Food and beverage service activities
- I56.1 Restaurants and mobile food service activities
- I56.1.0 Restaurants and mobile food service activities
- I56.2 Event catering and other food service activities
- I56.2.1 Event catering activities
- I56.2.9 Other food service activities
- I56.3 Beverage serving activities
- I56.3.0 Beverage serving activities

J - Information and communication

- J58 Publishing activities
- J58.1 Publishing of books, periodicals and other publishing activities
- J58.1.1 Book publishing
- J58.1.2 Publishing of directories and mailing lists
- J58.1.3 Publishing of newspapers
- J58.1.4 Publishing of journals and periodicals
- J58.1.9 Other publishing activities
- J58.2 Software publishing
- J58.2.1 Publishing of computer games
- J58.2.9 Other software publishing
- J59 Motion picture, video and television programme production, sound
- recording and music publishing activities
- J59.1 Motion picture, video and television programme activities
- J59.1.1 Motion picture, video and television programme production activities
- J59.1.2 Motion picture, video and television programme post-production activities
- J59.1.3 Motion picture, video and television programme distribution activities
- J59.1.4 Motion picture projection activities
- J59.2 Sound recording and music publishing activities
- J59.2.0 Sound recording and music publishing activities
- J60 Programming and broadcasting activities
- J60.1 Radio broadcasting
- J60.1.0 Radio broadcasting
- J60.2 Television programming and broadcasting activities
- J60.2.0 Television programming and broadcasting activities
- J61 Telecommunications
- J61.1 Wired telecommunications activities
- J61.1.0 Wired telecommunications activities
- J61.2 Wireless telecommunications activities
- J61.2.0 Wireless telecommunications activities
- J61.3 Satellite telecommunications activities
- J61.3.0 Satellite telecommunications activities
- J61.9 Other telecommunications activities
- J61.9.0 Other telecommunications activities
- J62 Computer programming, consultancy and related activities
- J62.0 Computer programming, consultancy and related activities
- J62.0.1 Computer programming activities
- J62.0.2 Computer consultancy activities
- J62.0.3 Computer facilities management activities
- J62.0.9 Other information technology and computer service activities
- J63 Information service activities
- J63.1 Data processing, hosting and related activities; web portals
- J63.1.1 Data processing, hosting and related activities



- J63.1.2 Web portals
- J63.9 Other information service activities
- J63.9.1 News agency activities
- J63.9.9 Other information service activities n.e.c.

K - Financial and insurance activities

- K64 Financial service activities, except insurance and pension funding
- K64.1 Monetary intermediation
- K64.1.1 Central banking
- K64.1.9 Other monetary intermediation
- K64.2 Activities of holding companies
- K64.2.0 Activities of holding companies
- K64.3 Trusts, funds and similar financial entities
- K64.3.0 Trusts, funds and similar financial entities
- K64.9 Other financial service activities, except insurance and pension funding
- K64.9.1 Financial leasing
- K64.9.2 Other credit granting
- K64.9.9 Other financial service activities, except insurance and pension funding n.e.c.
- K65 Insurance, reinsurance and pension funding, except compulsory social security
- K65.1 Insurance
- K65.1.1 Life insurance
- K65.1.2 Non-life insurance
- K65.2 Reinsurance
- K65.2.0 Reinsurance
- K65.3 Pension funding
- K65.3.0 Pension funding
- K66 Activities auxiliary to financial services and insurance activities
- K66.1 Activities auxiliary to financial services, except insurance and pension funding
- K66.1.1 Administration of financial markets
- K66.1.2 Security and commodity contracts brokerage
- K66.1.9 Other activities auxiliary to financial services, except insurance and pension funding
- K66.2 Activities auxiliary to insurance and pension funding
- K66.2.1 Risk and damage evaluation
- K66.2.2 Activities of insurance agents and brokers
- K66.2.9 Other activities auxiliary to insurance and pension funding
- K66.3 Fund management activities
- K66.3.0 Fund management activities

L - Real estate activities

- L68 Real estate activities
- L68.1 Buying and selling of own real estate
- L68.1.0 Buying and selling of own real estate
- L68.2 Renting and operating of own or leased real estate
- L68.2.0 Renting and operating of own or leased real estate
- L68.3 Real estate activities on a fee or contract basis
- L68.3.1 Real estate agencies
- L68.3.2 Management of real estate on a fee or contract basis

M - Professional, scientific and technical activities

- M69 Legal and accounting activities
- M69.1 Legal activities
- M69.1.0 Legal activities
- M69.2 Accounting, bookkeeping and auditing activities; tax consultancy
- M69.2.0 Accounting, bookkeeping and auditing activities; tax consultancy
- M70 Activities of head offices; management consultancy activities
- M70.1 Activities of head offices
- M70.1.0 Activities of head offices
- M70.2 Management consultancy activities
- M70.2.1 Public relations and communication activities
- M70.2.2 Business and other management consultancy activities
- M71 Architectural and engineering activities; technical testing and analysis



- M71.1 Architectural and engineering activities and related technical consultancy M71.1.1 - Architectural activities M71.1.2 - Engineering activities and related technical consultancy M71.2 - Technical testing and analysis M71.2.0 - Technical testing and analysis
- M72 Scientific research and development
- M72.1 Research and experimental development on natural sciences and engineering
- M72.1.1 Research and experimental development on biotechnology
- M72.1.9 Other research and experimental development on natural sciences and engineering
- M72.2 Research and experimental development on social sciences and humanities
- M72.2.0 Research and experimental development on social sciences and humanities
- M73 Advertising and market research
- M73.1 Advertising
- M73.1.1 Advertising agencies
- M73.1.2 Media representation
- M73.2 Market research and public opinion polling
- M73.2.0 Market research and public opinion polling
- M74 Other professional, scientific and technical activities
- M74.1 Specialised design activities
- M74.1.0 Specialised design activities
- M74.2 Photographic activities
- M74.2.0 Photographic activities
- M74.3 Translation and interpretation activities
- M74.3.0 Translation and interpretation activities
- M74.9 Other professional, scientific and technical activities n.e.c.
- M74.9.0 Other professional, scientific and technical activities n.e.c.
- M75 Veterinary activities
- M75.0 Veterinary activities
- M75.0.0 Veterinary activities

N - Administrative and support service activities

- N77 Rental and leasing activities
- N77.1 Renting and leasing of motor vehicles
- N77.1.1 Renting and leasing of cars and light motor vehicles
- N77.1.2 Renting and leasing of trucks
- N77.2 Renting and leasing of personal and household goods
- N77.2.1 Renting and leasing of recreational and sports goods
- N77.2.2 Renting of video tapes and disks
- N77.2.9 Renting and leasing of other personal and household goods
- N77.3 Renting and leasing of other machinery, equipment and tangible goods
- N77.3.1 Renting and leasing of agricultural machinery and equipment
- N77.3.2 Renting and leasing of construction and civil engineering machinery and equipment
- N77.3.3 Renting and leasing of office machinery and equipment (including computers)
- N77.3.4 Renting and leasing of water transport equipment
- N77.3.5 Renting and leasing of air transport equipment
- N77.3.9 Renting and leasing of other machinery, equipment and tangible goods n.e.c.
- N77.4 Leasing of intellectual property and similar products, except copyrighted works
- N77.4.0 Leasing of intellectual property and similar products, except copyrighted works
- N78 Employment activities
- N78.1 Activities of employment placement agencies
- N78.1.0 Activities of employment placement agencies
- N78.2 Temporary employment agency activities
- N78.2.0 Temporary employment agency activities
- N78.3 Other human resources provision
- N78.3.0 Other human resources provision
- N79 Travel agency, tour operator and other reservation service and related activities
- N79.1 Travel agency and tour operator activities
- N79.1.1 Travel agency activities
- N79.1.2 Tour operator activities



N79.9 - Other reservation service and related activities N79.9.0 - Other reservation service and related activities N80 - Security and investigation activities N80.1 - Private security activities N80.1.0 - Private security activities N80.2 - Security systems service activities N80.2.0 - Security systems service activities N80.3 - Investigation activities N80.3.0 - Investigation activities N81 - Services to buildings and landscape activities N81.1 - Combined facilities support activities N81.1.0 - Combined facilities support activities N81.2 - Cleaning activities N81.2.1 - General cleaning of buildings N81.2.2 - Other building and industrial cleaning activities N81.2.9 - Other cleaning activities N81.3 - Landscape service activities N81.3.0 - Landscape service activities N82 - Office administrative, office support and other business support activities N82.1 - Office administrative and support activities N82.1.1 - Combined office administrative service activities N82.1.9 - Photocopying, document preparation and other specialised office support activities N82.2 - Activities of call centres N82.2.0 - Activities of call centres N82.3 - Organisation of conventions and trade shows N82.3.0 - Organisation of conventions and trade shows N82.9 - Business support service activities n.e.c. N82.9.1 - Activities of collection agencies and credit bureaus N82.9.2 - Packaging activities N82.9.9 - Other business support service activities n.e.c. O - Public administration and defence; compulsory social security O84 - Public administration and defence; compulsory social security O84.1 - Administration of the State and the economic and social policy of the community O84.1.1 - General public administration activities O84.1.2 - Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security O84.1.3 - Regulation of and contribution to more efficient operation of businesses O84.2 - Provision of services to the community as a whole O84.2.1 - Foreign affairs O84.2.2 - Defence activities O84.2.3 - Justice and judicial activities O84.2.4 - Public order and safety activities O84.2.5 - Fire service activities O84.3 - Compulsory social security activities O84.3.0 - Compulsory social security activities P - Education P85 - Education P85.1 - Pre-primary education P85.1.0 - Pre-primary education P85.2 - Primary education P85.2.0 - Primary education P85.3 - Secondary education P85.3.1 - General secondary education P85.3.2 - Technical and vocational secondary education P85.4 - Higher education P85.4.1 - Post-secondary non-tertiary education



- P85.5.1 Sports and recreation education P85.5.2 - Cultural education P85.5.3 - Driving school activities P85.5.9 - Other education n.e.c. P85.6 - Educational support activities P85.6.0 - Educational support activities Q - Human health and social work activities Q86 - Human health activities Q86.1 - Hospital activities Q86.1.0 - Hospital activities Q86.2 - Medical and dental practice activities Q86.2.1 - General medical practice activities Q86.2.2 - Specialist medical practice activities Q86.2.3 - Dental practice activities Q86.9 - Other human health activities Q86.9.0 - Other human health activities Q87 - Residential care activities Q87.1 - Residential nursing care activities Q87.1.0 - Residential nursing care activities Q87.2 - Residential care activities for mental retardation, mental health and substance abuse Q87.2.0 - Residential care activities for mental retardation, mental health and substance abuse Q87.3 - Residential care activities for the elderly and disabled Q87.3.0 - Residential care activities for the elderly and disabled Q87.9 - Other residential care activities Q87.9.0 - Other residential care activities Q88 - Social work activities without accommodation Q88.1 - Social work activities without accommodation for the elderly and disabled Q88.1.0 - Social work activities without accommodation for the elderly and disabled Q88.9 - Other social work activities without accommodation Q88.9.1 - Child day-care activities Q88.9.9 - Other social work activities without accommodation n.e.c. **R** - Arts, entertainment and recreation R90 - Creative, arts and entertainment activities R90.0 - Creative, arts and entertainment activities R90.0.1 - Performing arts R90.0.2 - Support activities to performing arts R90.0.3 - Artistic creation R90.0.4 - Operation of arts facilities R91 - Libraries, archives, museums and other cultural activities R91.0 - Libraries, archives, museums and other cultural activities R91.0.1 - Library and archives activities R91.0.2 - Museums activities R91.0.3 - Operation of historical sites and buildings and similar visitor attractions R91.0.4 - Botanical and zoological gardens and nature reserves activities R92 - Gambling and betting activities R92.0 - Gambling and betting activities R92.0.0 - Gambling and betting activities R93 - Sports activities and amusement and recreation activities R93.1 - Sports activities
 - R93.1.1 Operation of sports facilities
 - R93.1.2 Activities of sport clubs
 - R93.1.3 Fitness facilities
 - R93.1.9 Other sports activities
 - R93.2 Amusement and recreation activities
 - R93.2.1 Activities of amusement parks and theme parks
 - R93.2.9 Other amusement and recreation activities

S - Other services activities

S94 - Activities of membership organisations



	S94.1 - Activities of business, employers and professional membership
	organisations
	S94.1.1 - Activities of business and employers membership organisations
	S94.1.2 - Activities of professional membership organisations
	S94.2 - Activities of trade unions
	S94.2.0 - Activities of trade unions
	S94.9 - Activities of other membership organisations
	S94.9.1 - Activities of religious organisations
	S94.9.2 - Activities of political organisations
	S94.9.9 - Activities of other membership organisations n.e.c.
	S95 - Repair of computers and personal and household goods
	S95.1 - Repair of computers and communication equipment
	S95.1.1 - Repair of computers and peripheral equipment
	S95.1.2 - Repair of communication equipment
	S95.2 - Repair of personal and household goods
	S95.2.1 - Repair of consumer electronics
	S95.2.2 - Repair of household appliances and home and garden equipment
	S95.2.3 - Repair of footwear and leather goods
	S95.2.4 - Repair of furniture and home furnishings
	S95.2.5 - Repair of watches, clocks and jewellery
	S95.2.9 - Repair of other personal and household goods
	S96 - Other personal service activities
	S96.0 - Other personal service activities
	S96.0.1 - Washing and (dry-)cleaning of textile and fur products
	S96.0.2 - Hairdressing and other beauty treatment
	S96.0.3 - Funeral and related activities
	S96.0.4 - Physical well-being activities
	S96.0.9 - Other personal service activities n.e.c.
Τ·	Activities of households as employers; undifferentiated goods - and
	rvices - producing activities of households for own use
	T97 - Activities of households as employers of domestic personnel
	T97.0 - Activities of households as employers of domestic personnel
	T97.0.0 - Activities of households as employers of domestic personnel
	T98 - Undifferentiated goods- and services-producing activities of private households for own use
	T98.1 - Undifferentiated goods-producing activities of private households for own use

- T98.1 Undifferentiated goods-producing activities of private households for own use
- T98.1.0 Undifferentiated goods-producing activities of private households for own use
- T98.2 Undifferentiated service-producing activities of private households for own use
- T98.2.0 Undifferentiated service-producing activities of private households for own use

U - Activities of extraterritorial organisations and bodies

U99 - Activities of extraterritorial organisations and bodies

U99.0 - Activities of extraterritorial organisations and bodies

- U99.0.0 Activities of extraterritorial organisations and bodies
 - [Merger cases] [Merger Legislation] [Mergers Other
 - documents] [Published in the Official Journal on Merger Control]