

**EECS Electricity
Domain Protocol**

**for
the Netherlands**

Prepared by CertiQ B.V.

Based on EECS Rules Release 7 v9

certiq

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A Introduction

The framework specified in the EECS Rules and the detailed procedures and conditions specified in this Domain Protocol have the main objective of ensuring robustness and transparency in the facilitation of EECS Schemes for all EECS Participants.

A Domain Protocol promotes quality and clarity, as it:

- makes local rules transparent;
- provides clear information to all stakeholders (consumers, market parties, other members, government, the EU Commission etc.);
- facilitates assessment of compliance and permissible variance from the EECS Rules;
- facilitates audit; and
- translates local rules into a single format and language, supporting each of the above.

Important contact information is provided in Annex 1.

B General

B.1 Scope

- B.1.1. This Domain Protocol sets out the procedures, rights and obligations, which apply to the Domain of the Netherlands and relate to the EECS Electricity Scheme as defined in the EECS Rules.
- B.1.2. Production Device qualification for this Domain will be determined by connection to the electricity system of the Netherlands such that, in electrical terms, the Production Device is effectively located in the Netherlands.
- B.1.3. CertiQ B.V. (hereinafter: CertiQ) is authorised to Issue EECS Certificates relating to the following EECS Product(s):
- EECS-GO (for RES and HEC), which may include the ICS:NTA8080 label
 - NGC: EECS-Disclosure (for fossil and nuclear sources)
- B.1.4. The certification scheme is defined in the [Dutch Electricity Act](#), and the responsibility for its execution lies with the Dutch Minister of Economic Affairs.

B.2 Status and Interpretation

- B.2.1. The EECS Rules are subsidiary and supplementary to national legislation.
- B.2.2. The EECS Rules and its subsidiary documents are implemented in the Netherlands in the manner described in this Domain Protocol. Any deviations from the provisions of the EECS Rules that may have material effect are set out in section C.5 of this document.
- B.2.3. The capitalised terms used in this Domain Protocol shall have the meanings ascribed to them in the EECS Rules except as stated in section C.5 of this document.
- B.2.4. This Domain Protocol is made contractually binding between an EECS Participant and CertiQ by agreement in the form of the Standard Terms and Conditions.
- B.2.5. In the event of a dispute, the approved English version of this Domain Protocol will take precedence over a local language version.

B.3 Roles and Responsibilities

- B.3.1. The **Authorised Issuing Body** for EECS Certificates in the Netherlands is CertiQ. Its role is to administer the EECS Registration Database and its interface with the AIB Communications Hub.
- B.3.2. The **Competent Authority for Guarantees of Origin** in the Netherlands is the Dutch Minister of Economic Affairs. His role is defined by legislation to be responsible for the operation of Guarantees of Origin in the Netherlands. Under article 74 of the Act, he can delegate this responsibility by way of a mandate to a party who is independent of producers, suppliers and traders.
- Such [mandate](#) was given to TenneT TSO B.V. (hereinafter: TenneT), CertiQ's parent company, as per 1 January 2015. TenneT, in turn, has given a [mandate](#) to CertiQ.
- B.3.3. The functioning of the system for Guarantees of Origin is supervised by the [Authority for Consumers and Markets](#) as the **Regulator**. The Authority for Consumers and Markets is also the **Competent Authority for Disclosure** in the Netherlands.
- B.3.4. The **Authorised Measurement Bodies** are TenneT as transmission system operator (TSO) and the distribution system operators (DSOs) (listed [here](#)). They are established under national legislation to be responsible for the collection and validation of measured volumes of energy used in national financial settlement processes.

The TSO and DSOs also act as **Production Registrar**.

B.3.5. The role of **Production Auditor** is performed in the Netherlands:

- (a) for Production Devices which generate electricity from biogas, and of which the Nominal Capacity does not exceed 2 MW: by an accredited metering company (listed [here](#));
- (b) for other Production Devices which generate electricity from biogas and/or biomass: by an accredited accountant. The [register](#) of accredited accountants is kept by the [Royal Netherlands Institute of Chartered Accountants](#).
- (c) [for all other Production Devices: by the TSO and DSOs](#).

B.3.6. The **Scheme Operator** for ICS:NTA8080 is [NEN](#), the Dutch standards organisation. Its role is defined by agreement to be responsible for the operation of ICS:NTA8080.

The following are valid EECS Product: Independent Criteria Scheme combinations which can be Issued under this Domain Protocol:

| EECS Product | Independent Criteria Scheme |
|--------------|-----------------------------|
| EECS-GO | ICS:NTA8080 |

B.3.7. Contact details for the roles described in this section B.3 are given in Annex 1.

C Overview of National Legal and Regulatory Framework

C.1 The EECS Framework

For this Domain, the relevant local enabling legislation is as follows.

C.1.1. The relevant **EU Directives** are:

- (a) [2009/28/EC](#) of the European Parliament and of the Council of 23 April 2009 on the promotion of the use of energy from renewable sources.
- (b) [2012/27/EU](#) of the European Parliament and of the Council of 25 October 2012 on energy efficiency.

C.1.2. The Dutch **Electricity Act 1998** ('[Elektriciteitswet 1998](#)'), as amended, implements these Directives by stating that:

- (a) an electronic system is in place for issuing and registering guarantees of origin for electricity from renewable sources and from high-efficiency cogeneration;
- (b) a guarantee of origin for renewable electricity is the only accepted proof that electricity was produced from renewable sources;
- (c) a guarantee of origin for electricity from high-efficiency cogeneration is the only accepted proof that electricity was produced from high-efficiency cogeneration;
- (d) guarantees of origin issued by independent issuing bodies in other EU member states are considered equal to Dutch guarantees of origin as long as they are similar in nature and purpose;
- (e) the Minister of Economic Affairs shall set fees to cover the costs incurred in relation to the execution of the system for Guarantees of Origin.
- (f) the Minister of Economic Affairs shall issue a Ministerial Regulation that sets out the rules for issuing guarantees of origin, the information to be included therein and their life (including how they may be traded and cancelled).

C.1.3. The Ministerial Regulation on Guarantees of Origin for energy from renewable energy sources and electricity from high-efficiency cogeneration ('[Regeling garanties van oorsprong voor energie uit hernieuwbare energiebronnen en HR-WKK-elektriciteit](#)'), as amended, contains the rules mentioned under C.1.2(f) above, which include:

- (a) the information to be included in Guarantees of Origin; being:
 - (i) the energy medium (Electricity) to which the Guarantee of Origin relates;
 - (ii) the energy source used;
 - (iii) where such energy source is biomass, the type of biomass, and any appropriate ICS labels;
 - (iv) the start and end dates of production;
 - (v) the identity, location and electrical capacity of the originating Production Device, and the type of device;
 - (vi) the date on which the originating Production Device was commissioned;
 - (vii) whether and to what extent the Production Device has benefited from support, and the type of support;
 - (viii) a unique identification number;
 - (ix) the date and country of issuance;
- (b) additional information to be included in Guarantees of Origin issued for electricity produced from high-efficient cogeneration:
 - (i) the thermal capacity of the Production Device;
 - (ii) the lower calorific value of the energy source used;

- (iii) the amount of heat produced together with the electricity, and the way such heat was used;
- (iv) primary energy savings in accordance with EU Directive 2012/27;
- (v) the nominal electrical and thermal efficiencies of the Production Device;
- (c) the lifetime of a GO, being one year after the end date of production (see section E.9 below for more information);
- (d) the way the amount of renewable electricity eligible for Guarantees of Origin is determined:
 - (i) for renewable electricity produced from hydro, solar or wind: 100% of the electricity that is fed into the grid;
 - (ii) for renewable electricity produced from waste: the amount of electricity that is fed into the grid, multiplied by a percentage that is annually fixed by the Minister of Economic Affairs (see C.5.1 below for more information);
 - (iii) for renewable electricity from other biomass: the amount of electricity that is fed into the grid, multiplied by the Energy Input Factor (see E.4 below for more information); and
 nett of any auxiliary and onsite consumption;
- (e) the way the amount of electricity produced from high-efficiency cogeneration and eligible for Guarantees of Origin is determined: in accordance with EU Directive 2012/27.

C.1.4. CertiQ has been properly appointed as an Authorised Issuing Body for EECS-GOs under the Electricity Act. See also B.3.2 above for more details.

C.1.5. CertiQ has been properly appointed as an Authorised Issuing Body for ICS:NTA8080 by [NEN](#) by letter of 18 November 2014. (See Annex 2.)

C.2 National Electricity Source Disclosure

C.2.1. The Ministerial Regulation on Guarantees of Origin for energy from renewable energy sources and electricity from high-efficiency cogeneration requires suppliers to cancel guarantees of origin to prove the origin of any renewable electricity that they supply to end-consumers in the Netherlands.

C.2.2. The Ministerial Regulation on consumers and monitoring of the Electricity Act 1998 and the Gas Act ('[Regeling afnemers en monitoring Elektriciteitswet 1998 en Gaswet](#)'), as amended, contains provisions for electricity source disclosure. It obliges each supplier to annually disclose his supply mix to consumers and to inform them of its impact on the environment.

C.2.3. Any renewable electricity disclosed in a supplier's supply mix must be corroborated by the cancellation of guarantees of origin. These guarantees of origin can be EECS Certificates; and each guarantee of origin issued by CertiQ for electricity injected into the grid constitutes an EECS Certificate.

C.2.4. Any fossil or nuclear electricity disclosed in a supplier's supply mix can be corroborated by the cancellation of EECS-Disclosure Certificates.

C.2.5. For any part of a supplier's supply mix not corroborated by the cancellation of Certificates, that supplier can use the Residual Mix.

C.2.6. The residual mix is determined annually by the Authority for Consumers & Markets, taking into account:

- (a) the volumes and composition of electricity:
 - (i) produced in the Netherlands;

- (ii) exported from the Netherlands;
 - (iii) imported into the Netherlands; and
- (b) the issuance by CertiQ of any EECS-Disclosure Certificates.

C.2.7. The residual mix is considered to contain no renewable electricity, and therefore by definition there can be no double-counting with EECS Certificates issued by CertiQ for renewable electricity. The attributes of any EECS-Disclosure Certificates issued by CertiQ for fossil and nuclear sources are explicitly deducted from the 'pool' of attributes available for the residual mix.

The residual mix is then determined by subtracting from the pool of available attributes of electricity produced in the Netherlands the attributes of electricity exported from the Netherlands and adding the attributes of electricity imported from other countries, using the weighted average share of each energy source in its respective mix each time.

C.2.8. The accuracy of the mixes disclosed by suppliers is verified by the Competent Authority.

C.3 National Public Support Schemes

C.3.1. Under the Energy Investment Deduction scheme (EIA), investments in renewable energy can entitle companies to a tax reduction.

C.3.2. The promotion scheme for Renewable Energy Production (SDE) is a programme aimed at compensating the difference between the cost price of renewable electricity and the market price of electricity for a period of up to 15 years. The amount of subsidy paid to a production device is based on the number of megawatt hours of renewable electricity produced by that production device.

C.3.3. There is no interaction between the support schemes and electricity disclosure, other than the fact that the SDE scheme relies on data collected by CertiQ for the purpose of issuing guarantees of origin.

C.4 EECS Product Rules

C.4.1. The EECS Product Rules as applied in the Netherlands are set out within sections D and E of this document.

C.4.2. The purpose of all EECS Certificates issued under this Domain Protocol shall be Disclosure.

C.5 Local Deviations from the EECS Rules

C.5.1. In accordance with the Ministerial Regulation on Guarantees of Origin for energy from renewable energy sources and electricity from high-efficiency cogeneration, the Energy Input Factor for municipal waste and comparable commercial waste processed in waste incineration devices is fixed each year by the Minister of Economic Affairs.

C.5.2. In addition to the terms defined in the [EECS Rules](#) of the Association of Issuing Bodies, this Domain Protocol uses the following terms, which shall have the meanings respectively ascribed to them below:

| Term | Meaning |
|--------------|---|
| DigiD | A harmonised system used by government organisations in the Netherlands for authentication of natural persons by means of an e-identity. |
| eRecognition | A harmonised system used by government organisations in the Netherlands for authentication of companies by means of an e-identity (Dutch: eHerkenning). |

| Term | Meaning |
|----------|---|
| myCertiQ | The name of the EECS Registration Database maintained by CertiQ |

- C.5.3. Contrary to EECS Rules section C2.2.3, and in accordance with [section 2, paragraph 3](#) of the Ministerial Regulation on Guarantees of Origin for energy from renewable energy sources and electricity from high-efficiency cogeneration, Registrants of production devices with nominal capacities < 15 kW need not re-register those production devices every five years.

D Registration

D.1 Registration of an Account Holder

- D.1.1. Any legal person who is not a member of the Association of Issuing Bodies or such member's affiliate or agent can apply for a transferables account or an end-user account.
- D.1.2. Each applicant must fill out an application form. The [application form](#) (which includes a Know-Your-Customer questionnaire) for a transferables account and the [application form](#) for an end-user account can be downloaded from the website www.certiq.nl. The application form must be sent to CertiQ. Application forms for transferables accounts must be accompanied by photocopies of the passports / identity cards of:
- (a) the person signing the application form;
 - (b) the applicant's general manager;
 - (c) the applicant's board members.
- D.1.3. Upon receipt of a complete application form, CertiQ will verify the application. Where such verification is completed successfully, CertiQ will send an applicant for a transferables account a copy of the Standard Terms and Conditions for them to sign and return to CertiQ.
- D.1.4. (Subject to receiving the signed Standard Terms and Conditions for a transferables account) CertiQ will register the applicant in myCertiQ and send the applicant notification of the approval of its application. From then on, the (now) Account Holder can log on to [myCertiQ](#) using eRecognition.
- D.1.5. The application process can be completed within five working days.
- D.1.6. CertiQ charges Account Holders in the Netherlands for its services in accordance with the stipulations to that effect in the Standard Terms and Conditions. The fees may be found on the [website of CertiQ](#).

D.2 Resignation of an Account Holder

- D.2.1. The Account Holder must notify CertiQ of an intent to close his account in writing, specifying the effective date of closure, which:
- (a) must be the first day of any calendar month in the future; and
 - (b) must not be less than fourteen working days from the date of receipt by CertiQ.
- D.2.2. CertiQ will:
- (a) seal that Account as of the effective date on the request;
 - (b) ask each Registrant supplying EECS Certificates to that Account to nominate another Transferables Account Holder to receive the EECS Certificates to be issued in respect of his Production Device; and
 - (c) update myCertiQ accordingly.

D.2.3. Any EECS Certificates remaining on a Transferables Account at the time it is closed will expire in accordance with section E.9 below.

D.2.4. Resigning does not entitle the Account Holder to a refund, nor does it release the Account Holder from the obligation to pay any outstanding fees.

D.3 Maintenance of Account Holder Registration Data

D.3.1. The Account Holder must notify CertiQ of any changes to information registered on the Account Holder in myCertiQ.

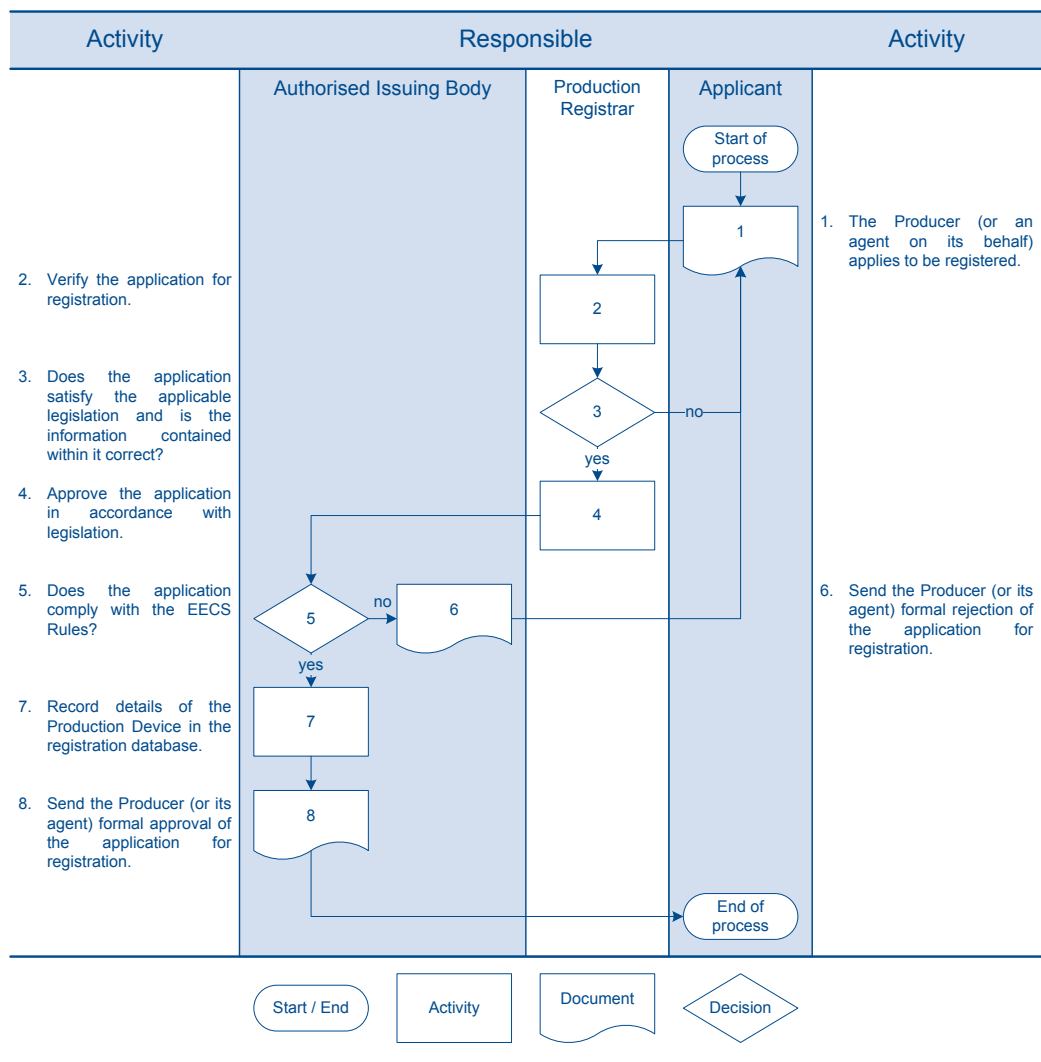
Where such changes concern contact details, the Account Holder can update the data by logging on to myCertiQ. Where such changes concern other data, the Account Holder must notify CertiQ in writing, and CertiQ will then process the changes within five working days.

D.4 Error handling

D.4.1. In the event that CertiQ becomes aware that the registered details on the Account Holder are inaccurate, CertiQ will update myCertiQ accordingly.

D.5 Registration of a Production Device

D.5.1. Flowchart



D.5.2. The owner of a Production Device, or a duly authorised representative on his behalf (collectively referred to as: Registrant), can file an application for registration of a Production Device situated in the Netherlands by filling out the web form¹ on the website www.certiq.nl. As part of the application process, the Registrant must check a box to confirm that he agrees with the Standard Terms and Conditions, thereby establishing a contract. Finally, the Registrant must sign his application by using eRecognition or DigiD.

The Production Device shall be identified in the application using the unique number assigned to it by the Production Registrar in accordance with GS1 numbering.

D.5.3. The Production Registrar can view the application in myCertiQ. Upon receipt of a signed application, the Production Registrar will verify:

- (a) if the information contained in the application is complete and accurate;
- (b) if the application satisfies the requirements of the applicable legislation (which are consistent with section D4 of the EECS Rules);
- (c) if the Production Device satisfies the requirements of the applicable legislation (which are consistent with section N7 of the EECS Rules); and
- (d) if the metering arrangements of the Production Device:
 - (i) are adequate for measuring the nett (*and* gross where applicable) production of electricity;
 - (ii) conform to the [Metering Code](#).

D.5.4. As part of the verification process, the Production Registrar may conduct an onsite review at his own discretion. Within four weeks after receipt of the application, the Production Registrar must inform the applicant on the outcome and either approve or reject (as appropriate) the application in myCertiQ.

D.5.5. Where the Production Registrar has confirmed that the application and the Production Device satisfy the requirements of the applicable legislation, CertiQ will check if the application meets the requirements of EECS. If it does, CertiQ will approve the Production Device in myCertiQ, thereby finalising the registration. From then on, the Registrant can log on to myCertiQ using eRecognition or DigiD. Registrants may file additional applications for registration by logging on to myCertiQ. Applications filed this way are then reviewed by the Production Registrar as normal.

D.5.6. CertiQ B.V. will handle individually each case concerning a Production Device located on a border between the Netherlands and another Domain in consultation with the Authorised Issuing Body of that Domain.

D.5.7. CertiQ charges Registrants in the Netherlands for its services in accordance with the stipulations to that effect in the Standard Terms and Conditions. The fees may be found on the [website of CertiQ](#).

D.6 De-Registration of a Production Device

D.6.1. The Registrant must notify CertiQ of an intent to deregister his Production Device, either:

- (a) by specifying the effective date of closure in myCertiQ; or
- (b) by means of written notification, specifying the effective date of closure.

¹ The web form is compliant with the legally obligatory application form that makes up [Annex 1A](#) of the Ministerial Regulation on Guarantees of Origin for energy from renewable energy sources and electricity from high-efficiency cogeneration.

The effective date of closure must be the first day of any calendar month after the month to which the most recent measured values (by date of production) received for that Production Device by CertiQ relate.

D.6.2. CertiQ will amend myCertiQ to deregister that Production Device as of the effective date on the request.

D.6.3. Resigning does not entitle the Registrant to a refund, nor does it release the Registrant from the obligation to pay any outstanding fees.

D.7 Maintenance of Production Device Registration Data

D.7.1. In case of any planned changes that will result, or unplanned changes that have resulted, in the information recorded in myCertiQ in relation to the Production Device becoming inaccurate (such as changes to the capacity of the Production Device), the Registrant must re-register his Production Device as set out in section D.5 above.

Upon completion of re-registration, the current registration record in myCertiQ will be updated to include appropriate end date, and a new registration record will be inserted containing the newly approved Production Device details, with a start date equal to the end date of the previous registration.

D.7.2. The Registrant must notify CertiQ of any changes to information registered on the Registrant in myCertiQ. Where such changes concern contact details, the Registrant can update the data by logging on to myCertiQ. Where such changes concern other data, the Account Holder must notify CertiQ in writing, and CertiQ will then process the changes within five working days.

D.7.3. The registration of a Production Device with a nominal capacity of 15 kW or more expires after five years. CertiQ will amend with immediate effect the relevant records in myCertiQ to indicate that the Production Device no longer qualifies for that EECS Scheme.

D.7.4. The Registrant may avoid expiry by successfully completing re-registration of the relevant Production Device as set out in section D.5. Following expiry, the Registrant may apply for re-registration of the relevant Production Device.

D.8 Audit of Registered Production Devices

D.8.1. The accuracy of standing data on a Production Device with a nominal capacity of 15 kW or more shall be verified at least every 5 years in accordance with sections D.7.3 and D.7.4 above. As part of such verification, an onsite inspection may be required by the Production Registrar in accordance with section D.5.4 above.

D.8.2. Where a Production Device can be fuelled by more than one Source of Input, a Production Audit is carried out each year in accordance with section E.4 below. An onsite inspection by the Production Auditor is often conducted as a part of the Production Audit.

D.9 Registration Error/Exception Handling

D.9.1. In the event that CertiQ becomes aware of errors with respect to the information recorded on myCertiQ in relation to a Production Device, CertiQ will confer with the Production Registrar to determine the appropriate course of action with regard to the registration of the Production Device; such action being the amendment of the record of that Production Device:

- (a) to more accurately reflect reality; and/or
- (b) to reflect that it has ceased to qualify for EECS Certificates.

D.9.2. Any errors in EECS Certificates resulting from an error in the registered data of a Production Device will be handled in accordance with section E.7.

D.9.3. All errors will be corrected within the shortest possible delay.

E Certificate Systems Administration

E.1 Issuing EECS Certificates

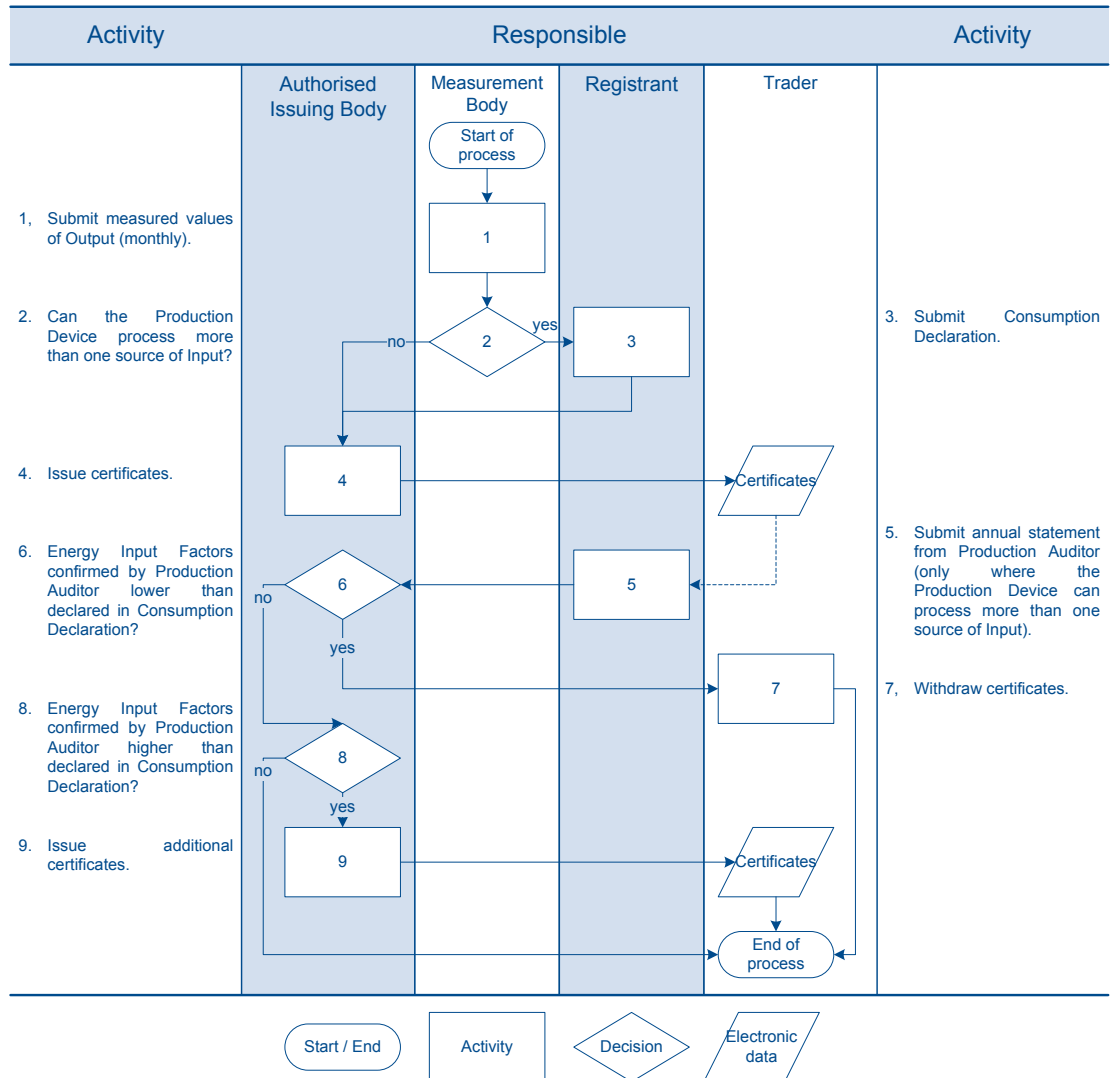
E.1.1. EECS Certificates shall only be Issued under this Domain Protocol:

- (a) in respect of the Output from a Production Device which is, at the time of Issue:
 - (i) situated in the Netherlands; and
 - (ii) registered in myCertiQ for the purposes of an EECS Product as set out in section B.1.3 above.
- (b) in respect of Output:
 - (i) that meets the Output Criteria as set out in this section E;
 - (ii) in respect of which CertiQ has received measured values of Output collected and determined by an Authorised Measurement Body which, having regard to the relevant Consumption Declaration where relevant, corroborate the amount so specified; and
 - (iii) which has been determined in accordance with the rules described in section C.1 above.

E.1.2. Exactly one EECS Certificate shall be issued for each whole megawatthour of qualifying Output. CertiQ will deposit such EECS Certificates in the Transferables Account nominated by the Registrant. Any identifiable residual kilowatthours will be carried forward to the next issuing period.

E.2 Processes

E.2.1. Flowchart



E.2.2. EECS Certificates are issued based on nett measurement:

- (a) for renewable electricity: on a monthly basis;
- (b) for electricity produced from fossil fuels or from nuclear energy: upon request by the Registrant;
- (c) for electricity produced from high-efficiency cogeneration: on a monthly basis in principle, but the registry and this Domain Protocol would be updated accordingly beforehand.

E.2.3. The process is automated; where CertiQ is in receipt of all the required information, the issuing automatically takes place the following day.

E.2.4. The Account Holder nominated by the Registrant can view EECS Certificates issued to his Account at any time by logging on to myCertiQ.

E.3 Measurement

- E.3.1. The Output of Production Devices is measured in accordance with the Measuring Code ('[Meetcode](#)') set out by the Regulator.
- E.3.2. Measured volumes are collected by the Measurement Body and submitted to CertiQ electronically.
- E.3.3. All measurement data so submitted is automatically verified by myCertiQ against the registered capacities of the relevant Production Devices.
- E.3.4. In accordance with legislation, the Measurement Frequency shall be:
- (a) where the connection capacity of the Production Device is less than or equal to 3×80 A: twelve-monthly;
 - (b) where the connection capacity of the Production Device is greater than 3×80 A: monthly.
- E.3.5. The amount of qualifying Output shall be calculated by multiplying the measured volume by the Energy Input Factor:
- (a) Where a Production Device can be fuelled by more than one Source of Input, the Energy Input Factor shall be as determined in section E.4 below.
 - (b) Where a Production Device is fuelled by municipal waste or comparable commercial waste, the Energy Input Factor shall be determined as described in section C.5.1 above.
 - (c) In all other cases, the Energy Input Factor shall be 1.

E.4 Combustion Fuels (e.g. biomass)

- E.4.1. Where the Production Device can be fuelled by more than one Source of Input the Registrant must submit a Consumption Declaration for that Production Device for every calendar month and to specify therein the Energy Input Factor for each type of Input used during the calendar month to which that Consumption Declaration relates. This is done by entering the Energy Input Factors directly into myCertiQ.
- E.4.2. Within four months after the end of each calendar year, the Registrant must submit a statement from a Production Auditor, verifying the Consumption Declarations submitted to CertiQ in relation to the prior calendar year.
- E.4.3. CertiQ will check the Consumption Declarations submitted by the Registrant against the statement from the Production Auditor. Where an Energy Input Factor confirmed by the Production Auditor exceeds the Energy Input Factor submitted by the Registrant, CertiQ will issue additional EECS Certificates. Where an Energy Input Factor confirmed by the Production Auditor is exceeded by the Energy Input Factor submitted by the Registrant, EECS Certificates will be withdrawn in accordance with section E.7.2 below to compensate for the discrepancy.

E.5 Format

- E.5.1. EECS Certificates shall be Issued in such format as may be determined by AIB from time to time.

E.6 Transferring EECS Certificates

- E.6.1. The Transferables Account Holder (Transferor) may request transfer of EECS Certificates held in its Account by specifying in myCertiQ:
- (a) the identity of the recipient (Transferee);

- (b) the EECS Certificate(s) to be transferred; and
- (c) the effective date of transfer.

E.6.2. Where a Transfer Request is received in accordance with section E.6.1 above, on the date of transfer specified in the request myCertiQ will automatically:

- (a) remove the EECS Certificate(s) specified in the request from the Transferor's Transferables Account;
- (b) where the Transferee's Transferables Account specified in the Transfer Request is in myCertiQ:
 - (i) include the EECS Certificate(s) referred to in (a) above in the Transferee's Transferables Account;
 - (ii) confirm, to the Transferor, the identity of the EECS Certificate(s) so transferred by reference to their unique identifying number(s); and
 - (iii) confirm, to the Transferee, the identity of the Transferor and of the EECS Certificate(s) so transferred by reference to their unique identifying number; and
- (c) where the Transferee's Transferables Account specified in the Transfer Request is on a different EECS Registration Database:
 - (i) send an export message to the AIB Hub, which in turn will notify the operator of that other EECS Registration Database of that Transfer Request;
 - (ii) record the export of such EECS Certificate(s);
 - (iii) on receipt of confirmation from the AIB Hub that the transfer has been completed, confirm to the Transferor the identity of the EECS Certificate(s) so transferred by reference to their unique identifying numbers.

E.6.3. Where myCertiQ is notified by the AIB Hub of a Transfer Request including details of an EECS Certificate, together with the account number for a Transferables Account registered on it, it will:

- (a) insert that EECS Certificate in that Account Holder's Transferables Account;
- (b) send confirmation to the AIB Hub that the transfer of that EECS Certificate has been completed; and
- (c) confirm, to the Transferee, that such EECS Certificate has been transferred by reference to its unique identifying number.

E.6.4. Where myCertiQ is notified by the AIB Hub of a Transfer Request, and pursuant thereto receives an account number which does not correspond with an account number for a Transferables Account registered on it, CertiQ shall use reasonable endeavours to exchange information such that the correct account number can be identified, failing which:

- (a) the full details of the EECS Certificates that were to be transferred shall be re-entered into the Transferor's Transferables Account on the relevant EECS Registration Database and that EECS Registration Database shall be amended so that the EECS Certificates are no longer recorded as having been exported; and
- (b) all details of such Certificates shall be removed from myCertiQ.

E.6.5. myCertiQ processes all Transfer Requests without human interference within minutes, thus reducing any room for error to a minimum. Where CertiQ becomes aware of an

error introduced in an EECS Certificate during its transfer, it will correct the error in accordance with section E.7 below.

Annex 1 contains contact details for reporting errors to CertiQ

E.6.6. The criteria for EECS Certificates to be transferred to the Netherlands from another Domain are that:

- (a) Such EECS Certificates have been issued in a Domain that is a member of the EU, or a member of the European Economic Area;
- (b) Such EECS Certificates are being transferred to the Netherlands from a Domain that is a member of the EU, or a member of the European Economic Area;
- (c) The Dutch Regulator has confirmed to not object to the acceptance of such EECS Certificates for purposes of Disclosure in the Netherlands.

E.6.7. It is in principle not allowed to cancel EECS Certificates:

- (a) in the Netherlands for use in another Domain; or
- (b) in another Domain for use in the Netherlands.

E.7 Administration of Malfunctions, Corrections and Errors

E.7.1. Once issued, the details of an EECS Certificate cannot be altered or deleted except to correct an error.

E.7.2. In the event that it transpires that CertiQ issued too many EECS Certificates, CertiQ will oblige the relevant Transferables Account Holder to withdraw EECS Certificates of the same type and with the same combined Face Value to compensate for the discrepancy. If there are not enough EECS Certificates on that Transferables Account, the Transferables Account Holder must acquire them, either by purchasing them from other Account Holders, or by the issuance of new EECS Certificates.

E.7.3. In the event that it transpires that CertiQ issued too few EECS Certificates, it will issue additional EECS Certificates.

E.7.4. Where CertiQ becomes aware of an error introduced in an EECS Certificate during its transfer:

- (a) if at such time the Certificate is held within myCertiQ, CertiQ will correct the error, provided that:
 - (i) the Account Holder has agreed to such alteration;
 - (ii) it is reasonably satisfied that any unjust enrichment of an Account Holder as a consequence of such error has, to the extent reasonably practicable, been nullified; and
 - (iii) it is reasonably satisfied that the alteration itself does not give rise to undue enrichment of the Account Holder.
- (b) if at such time the Certificate is held within another registry, CertiQ will contact that registry's operator in order to determine the correct course of action.

E.7.5. All errors will be corrected within the shortest possible delay.

E.8 End of Life of EECS Certificates – Cancellation

E.8.1. Cancellation is removing a Certificate from circulation for the purpose of Disclosure. Once Cancelled, a Certificate cannot be moved to any other account, and so is no longer tradable.

E.8.2. Only EECS Certificates with the status 'Valid' in myCertiQ can be Cancelled.

E.8.3. A Transferables Account Holder may request Cancellation of EECS Certificates held in its Account by specifying in myCertiQ:

- (a) the type of beneficiary (either 'energy supplier' or 'end-user') and their identity;
- (b) the EECS Certificates to be Cancelled;
- (c) the period during which the associated energy has been consumed; and
- (d) the effective date of Cancellation.


The country where the electricity associated with the Cancellation is consumed shall be the Netherlands.

E.8.4. Cancellation Requests are carried out automatically on the date of Cancellation specified under E.8.3(d) above, at which point the status of the EECS Certificates is changed from 'Valid' to 'Cancelled', thereby securing that EECS Certificates can be Cancelled only once and that afterwards, they cannot be transferred or withdrawn. Upon completion of the Cancellation, the Transferables Account Holder will automatically receive confirmation.

E.8.5. Where the beneficiary of the Cancellation specified under section E.8.3(a) above is an end-user:

- (a) the end-user will receive automatic confirmation. The end-user can view the details of EECS Certificates Cancelled on its behalf by logging on to myCertiQ.

the Cancelling Transferables Account Holder can download a Cancellation Statement to provide to the end-user. An example of the Cancellation Statement is provided in Annex 3: Consumption declaration form in myCertiQ

| Details | | Fuel Percentages | | | | |
|---------------------------------|------------|--|-----------|-----------|--------|---|
| Initial % | Approved % | Fuel Code | Gas. ind. | Value | Status |  |
| <input type="text" value="50"/> | 0 | <input type="text" value="115 Zaagsel"/> | | 0.027 MWh | | <input type="checkbox"/> |
| <input type="text" value="10"/> | 0 | <input type="text" value="225 Hennep"/> | | 0.005 MWh | | <input type="checkbox"/> |

Add Save Delete Approve

- (b) Annex 4: EECS Electricity Cancellation Statement.

E.9 End of Life of EECS Certificates – Expiry

E.9.1. Expiry is removing a Certificate from circulation due to the passage of time. EECS Certificates which have expired are no longer valid for transfer.

E.9.2. In accordance with the rules set out in section C.1, a Certificate can be cancelled within twelve months after the end of production of the associated electricity. After those twelve months, where such Certificate has not been cancelled or withdrawn, it automatically expires, at which point the status of the Certificate is changed from 'Valid' to 'Expired', thereby securing that it cannot be transferred, cancelled or withdrawn.

E.9.3. Where:

- (a) CertiQ issues an EECS Certificate; or
- (b) an EECS Certificate is imported into myCertiQ in accordance with section E.6.3 above;

if such Certificate relates to Output for which the end of production is more than twelve months in the past, the EECS Certificate will expire immediately.

E.10 End of Life of EECS Certificates – Withdrawal

E.10.1. Withdrawal is removing a Certificate from circulation to correct an error. EECS Certificates which have been withdrawn are no longer valid for transfer.

E.10.2. Withdrawal occurs in accordance with section E.7.2 above. The Transferables Account Holder can specify the EECS Certificates to be withdrawn and the effective date of withdrawal on myCertiQ. Withdrawals are carried out automatically on the date of withdrawal so specified, at which point the status of the EECS Certificates is changed from 'Valid' to 'Withdrawn', thereby securing that EECS Certificates can be withdrawn only once and that afterwards, they cannot be transferred or cancelled. Upon completion of the withdrawal, the Transferables Account Holder will automatically receive confirmation.

F Activity Reporting

F.1 Public Reports

F.1.1. CertiQ shall publish each month on www.certiq.nl a report on the number of EECS Certificates, which, within the preceding calendar month:

- (a) it has Issued;
- (b) have been transferred into myCertiQ from EECS Registration Databases of other Members;
- (c) have been transferred from myCertiQ to EECS Registration Databases of other Members
- (d) it has Cancelled;
- (e) which have Expired.

F.2 Record Retention

F.2.1. All data contained in myCertiQ and all associated files are in principle retained in electronic form until ten years after the end date of the registration of the associated production device.

F.2.2. Any natural person can give written notice to CertiQ of their intent to exercise their right to be forgotten. Such notice shall comply with the following requirements:

- (a) Where such notice is given by a representative of any Registrant or Account Holder, the notice must contain details of the person who will replace them as representative of that Registrant or Account Holder.
- (b) Where such notice is given by the owner of a Production Device, that owner:
 - (i) explicitly consents with their Production Devices being de-registered in accordance with section D.6 above;
 - (ii) explicitly gives notice to terminate the contract established under D.5.2 above.

F.2.3. Upon receipt of a valid notice given under section F.2.2 above, CertiQ shall amend its databases, such that any data on the natural person is deleted or anonymised. This process shall normally be completed within one month.

F.3 Orderly Market Reporting

F.3.1. Where CertiQ suspects that an EECS Market Participant fails to comply with the rules mentioned in section E.1 above, it shall at its discretion report such suspected failure to the Competent Authorities in relation to such matters. Such failures shall include behaviour by EECS Market Participants of which CertiQ is aware and which, in its reasonable opinion, amounts to a breach of Competition Law, or applicable law governing the conduct of financial markets.

F.3.2. CertiQ shall notify the AIB of any report made by it under section F.3.1 and shall provide the AIB with as much information in relation to such report as is consistent with any duty of confidentiality it may have to the relevant EECS Market Participant(s).

F.3.3. Where CertiQ determines that an EECS Market Participant is in breach of the rules mentioned in section E.1 above or determines that a Production Device does not meet the requirements of section D.5 above, CertiQ shall:

- (a) in case of material non-compliance by the Registrant, withdraw the relevant Production Device from registration; and

- (b) notify the AIB of such breach where CertiQ is of the reasonable opinion that such breach could affect the transfer of EECS Certificates out of myCertiQ into the EECS Registration Database of another Member.

G Association of Issuing Bodies

G.1 Membership

- G.1.1. Where CertiQ ceases to be an Authorised Issuing Body in relation to an EECS Product, it shall revise myCertiQ so that each Production Device in the Netherlands ceases to be registered for the purposes of that EECS Product.
- G.1.2. Where CertiQ ceases to be a Scheme Member of an EECS Scheme it shall revise myCertiQ so that every Production Device registered therein ceases to be registered for the purposes of each EECS Product in relation to the Output to which that EECS Scheme relates.

H Change Control

H.1 Complaints

- H.1.1. Annex 1: Contacts List contains contact information on all parties involved in the implementation of the EECS Electricity Scheme in the Netherlands.
- H.1.2. Complaints can be filed with CertiQ either by telephone or by filling out the appropriate web form on the website: www.certiq.nl.
- H.1.3. CertiQ always responds within three working days after receipt of such complaint, informing the customer of the applicable procedures. CertiQ strives to resolve all complaints within three weeks. Where for whatever reason this proves impossible, CertiQ will inform the customer of the reason for the delay and keep them informed on further progress. Upon resolution of a complaint, CertiQ will send written confirmation of the outcome.

H.2 Disputes

- H.2.1. Disputes will be resolved in accordance with the relevant stipulations of the Standard Terms and Conditions.

H.3 Change Requests

- H.3.1. An EECS Participant may propose a modification to this Domain Protocol. Such a proposal will include a detailed description, including an exact specification of any proposed modification of this Domain Protocol and be passed in writing to CertiQ
- H.3.2. On receipt of such a request, CertiQ will:
 - (a) respond to the request within thirty working days, describing the procedures to be followed, and estimating when a reply can be expected;
 - (b) consult with the other EECS Participants within the Netherlands that might be affected by such modification;
 - (c) decide whether the request and its consequences are in its opinion reasonable;
 - (d) inform the EECS Participants within the Netherlands on the outcome.

- H.3.3. CertiQ may make such modifications to this Domain Protocol as are in its opinion necessary to the effective and efficient operation of the market.
- H.3.4. Any modifications to this Domain Protocol are subject to approval by the AIB that such changes do not conflict with the EECS Rules.
- H.3.5. Implementation of modifications will be notified by and take effect on publication of the documentation on the website: www.certiq.nl.

Annex 1: Contacts List

Authorised Issuing Body/Registry Operator

CertiQ

Phone number: +31 26 373 1658

Fax number:..... +31 26 373 1158

E-mail:..... servicedesk@certiq.nl

Website: www.certiq.nl

Postal address:

P.O. box 718
6800 AS ARNHEM
the Netherlands

Visiting address:

Utrechtseweg 310
6812 AR ARNHEM
the Netherlands

Regulator

Authority for Consumers & Markets

Phone number: +31 70 7222 000

Fax number:..... +31 70 7222 355

Website: www.acm.nl

Postal address:

P.O. box 16326
2500 BH THE HAGUE
The Netherlands

Visiting address:

Muzenstraat 41
2511 WB THE HAGUE
The Netherlands

ICS Scheme Operator

NEN

Phone number: +31 15 2690 391

E-mail:..... klantenservice@nen.nl

website:..... www.nen.nl

Postal address:

P.O. box 5059
2600 GB DELFT
the Netherlands

Production Registrars / Measurement Bodies

See www.netbeheernederland.nl/netbeheer-nederland/leden

Production Auditors

For accountants, see:

www.nba.nl

For metering companies, see:

www.tennet.eu/nl/elektriciteitsmarkt/nederlandse-markt/mv-register-elektriciteit


For the Transmission System Operator and Distribution System Operators, see:

www.netbeheernederland.nl/netbeheer-nederland/leden

Annex 2: Appointment of CertiQ as Authorised Issuing Body for NTA8080

| | | |
|--|--|---|
| | | NEN |
| Association of Issuing Bodies (AIB) Attention of Phil Moody 21/23 Station Road Gerrards Cross Bucks SL9 8ES United Kingdom | | NEN Energy Postbus 5059 2600 GB Delft Vinderweg 6 2623 AX Delft T +31 15 - 2 690 326 F +31 15 - 2 690 207 nta8080@nen.nl www.nta8080.org ING Bank 25301 Rabobank 10 68 39 543 Nederlands Normalisatie-instituut |
| REFERENCE | DATE | |
| | 2014-11-18 | |
| SUBJECT | Appointment of CertiQ B.V as an issuing body | |
| Dear Mr. Moody, | | |
| NTA 8080 is an international standard on sustainability criteria for solid, liquid and gaseous biomass. NTA 8080 was set up by a broad stakeholder panel representing market players, government and civil society organizations, under the supervision of NEN. | | |
| In accordance with the EECS Rules, NTA 8080 is a recognised Independent Criteria Scheme or "ICS". It is in this context that NEN hereby confirms that: | | |
| <ul style="list-style-type: none">• it appoints CertiQ B.V., subsidiary of TenneT TSO B.V. as issuing body for EECS Certificates with NTA 8080 flag in the Netherlands; and that• CertiQ B.V. has agreed to place NTA 8080 as an ICS Flag onto eligible EECS Certificates at issue. | | |
| Should you have any questions concerning the NTA 8080 standard or this letter, please contact me at telephone number +31 15 2690 295 or NTA8080@nen.nl . | | |
| Best regards, | | |
|  | | |
| Harmen Willemse Scheme management NTA 8080 | | |
| NEN sets the standard. | | CONTACT DETAILS T +31 15 - 2 690 295 M +31 6 33 334 669 harmen.willemse@nen.nl |

Annex 3: Consumption declaration form in myCertiQ

| Details | | Fuel Percentages | | | | |
|---------------------------------|------------|--|-----------|-----------|--------------------------|---|
| Initial % | Approved % | Fuel Code | Gas. ind. | Value | Status |  |
| <input type="text" value="50"/> | 0 | <input type="text" value="115 Zaagsel"/> | | 0.027 MWh | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="text" value="10"/> | 0 | <input type="text" value="225 Hennep"/> | | 0.005 MWh | <input type="checkbox"/> | <input type="checkbox"/> |

Add

Save

Delete

Approve

Annex 4: EECS Electricity Cancellation Statement



Cancellation Statement

This cancellation statement serves to prove that the certificates contained herein have been cancelled and are therefore no longer tradable. Onward sale of this Cancellation Statement is prohibited. The environmental qualities of the associated energy have been consumed and this Cancellation Statement and these Certificates may not be transferred to any party other than the end-consumer.

Cancellation Information

Cancellation transaction date: 2016-11-04
Basket ID: 9517
Total GO (MWh): 100
Cancellation category: GO renewable electricity

Account Holder From

Account holder:
Account:
Domain:
Street:
Postal code and City:
Country:

Beneficiary

Name of beneficiary:
Account:
Country of consumption: Netherlands
Consumption period:
Type of Beneficiary: End Consumer
Brand name:

SPECIMEN

Disclaimer

No rights may be derived from this cancellation statement. The end consumer can view the details of the actual GOs that were cancelled by logging onto the myCertiQ registry. In the event of discrepancies between the information contained in this cancellation statement and in the myCertiQ registry, the latter shall prevail.

Basket ID: 9517
Page: 1 / 2

Identity Certificate

| # | From Certificate ID To Certificate ID | Volume | Domain | Issue date | Fuel Technology | Period start Period end | Productiondevice ID Support Schemes |
|---|--|--------|-------------|------------|----------------------|----------------------------|--|
| 1 | 871686799993800000149940524633 871686799993800000149940524732 | 100 | Netherlands | 2016-02-17 | F01010101 T050000 | 2015-11-01 2015-12-01 | 871837800000 Combination support |

SPECIMEN