RAAD VOOR ACCREDITATIE

Dutch Accreditation Council RvA
PO Box 2768 NL-3500 GT Utrecht

The Dutch Accreditation Council RvA, by law appointed as the national accreditation body for The Netherlands, hereby declares that accreditation has been granted to:

ESA/ESTEC
Radiation Effects Laboratory, Cobalt 60 Facility Noordwijk

The organisation has demonstrated to be able to generate technical valid results in a competent way and work according to a management system.

This accreditation is based on an assessment against the requirements as laid down in EN ISO/IEC 17025:2005.

The accreditation covers the activities as specified in the authorized annex bearing the registration number.

The accreditation is valid provided that the organisation continues to meet the requirements.

The accreditation with registration number:

L 517

is granted on 25 May 2011

This declaration is valid until
30 November 2020

The Chief Executive

Ir. J.C. van der Poel

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2005
Registration number: **L 517**

RAAD VOOR ACCREDITATIE

of **ESA/ESTEC**
Radiation Effects Laboratory, Cobalt 60 Facility

This annex is valid from: **23-08-2018** to **30-11-2020** Replaces annex dated: **27-08-2014**

Location(s) where activities are performed under accreditation

Head Office

Keplerlaan 1
2200 AG
Noordwijk
The Netherlands

Location	Abbreviation/ location code
Keplerlaan 1 2200 AG Noordwijk The Netherlands	NO

No.	Material or product	Type of activity[1]	Internal reference number	Location
1	EEE components, opto-electronics and optical material	Determination of the Total Ionising Dose (water); gamma irradiation with a Co-60 source	TEC-QEC/PR001 in accordance with ESCC 22900	NO
2		Determination of the Dose Rate (water); gamma irradiation with a Co-60 source 0,36 – 72 Gy h^{-1}	TEC-QEC/PR001 in accordance with ESCC 22900	

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas
Director of Operations

[1] If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the RvA-BR010 list (https://www.rva.nl/en/document/download/BR010-lijst).
If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

RAAD VOOR ACCREDITATIE

ESA/ESTEC, TEC-Q, Radiation Effects Laboratory,
Cobalt 60 Facility
Mr. J. Fiebrich
Keplerlaan 1
2200 AG NOORDWIJK

Our reference: RvA 91667
Subject: Scope of accreditation amendment decision
Project code: L517-H02
Annex: Scope of accreditation valid from 23 August 2018 to 30 November 2020

Utrecht, 23 August 2018

Dear Mr. Fiebrich,

In line with our assessment of **17 and 18 April 2018** in connection with the accreditation of your organisation ESA/ESTEC, TEC-Q, Radiation Effects Laboratory, Cobalt 60 Facility (further herein: your organisation) we would like to inform you of the following.

By the decision sent to you on **2 February 2012**, the Dutch Accreditation Council (further herein: the RvA) granted accreditation to you pursuant to the National Accreditation Body Appointment Act (Bulletin of Acts, Orders and Decrees 2009, no. 455), under registration number **L517** for the activities defined in the Annex to the said decision, subject to conditions described in the said decision.

On the basis of the assessment on **17 and 18 April** the RvA has extended the validity of your declaration of accreditation. The results of this assessment are documented in our report of **18 July 2018**. Because of the extension of the validity of your accreditation the scope of accreditation for your organisation is changed. The amended scope is included in the Annex.

Due to administrative reasons the annotation on the scope is altered to: If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the RvA-BR010 list (https://www.rva.nl/en/document/download/BR010-lijst). If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

Decision
Considering the forgoing, we are issuing an amended decision, at the same time as withdrawing the decision of 2 February 2012. This amended scope is valid from 23 August 2018 and remains unchanged.

Dutch Accreditation Council RvA
Telefoon +31 30 23 94 500
www.rva.nl
contact@rva.nl

Daalseplein 101
NL-3511 SX Utrecht
PO Box 2768
NL-3500 GT Utrecht

IBAN NL43RABO0153284404
SWIFT/BIC RABONL2U
K.v.K. 41 18 78 15
BTW NL 80 43 22 405

Conditions

The conditions stipulated in the said decision **remain fully effective** and are applicable to the amended scope of accreditation.

To be on the safe side the conditions are once again listed all together below:

1. Your organisation continues to comply demonstrably with the full scope of the accreditation requirements with due observance of the applicable interpretation and application documents as specified on the website of the RvA (www.rva.nl).
2. Your organisation will enable the RvA to carry out periodic surveillance assessments and re-assessments and if necessary extra assessments as meant in and according to the RvA-BR002, RvA-BR004 and RvA-BR005 policy rules as published on www.rva.nl.
3. Your organisation will enable the RvA to conduct assessments within due time and efficiently in the Dutch or English language.
4. For the assessments:
   a. your organisation will provide all the information requested by the RvA within due time;
   b. your organisation will inform the RvA within due time about all relevant instructions and requirements with regard to security, safety, occupational health and hygiene. Your organisation will also provide the members of the RvA assessment teams with the necessary personal protective equipment (for safety and hygiene);
   c. your organisation will enable the RvA to observe (attend) the activities of your organisation. If an observation with a specific client of your organization is not authorized, the declaration of conformity for this client can not be provided under accreditation;
   d. your organisation will provide access to all locations, files and documents considered by the RvA to be relevant to its assessments. This can also relate to locations, files and documents of organisations related to your organisation;
   e. your organisation will maintain a reference table demonstrating the relation between the requirements and the documented management system.
5. If in the opinion of the RvA the cooperation of clients of or organisations related to your organisation is required for the assessments, your organisation will take measures to obtain this cooperation; in particular you should have feasible arrangements enabling the RvA to carry out assessment activities whereby access to the locations and/or documents of your client is required.
6. Your organisation accepts that observers can participate in the assessment teams of the RvA for purposes such as training, peer reviews and supervision by representatives of the Dutch government unless your organisation raises reasonable and well-founded objections to the presence of specific observers.
7. Your organisation will not put persons who are active on behalf of the RvA in a position whereby their independence, objectivity, health or safety could be prejudiced.
8. Disclosure to third parties by your organisation of the content of reports, correspondence, declarations, decisions, scopes or other documents of the RvA is permitted. To disclose a specific part of a document, previous permission by the RvA is needed.
9. Your organisation will not carry out any activities and will not make any statements which could harm the integrity of the system of accredited conformity assessment, the RvA and/or the confidence in the system.
10. Your organisation will not offer or conduct any accreditation or certification on the basis of the standards applied by the RvA in its accreditations.
11. Your organisation will observe the rules of RvA regulation RvA-VR003 with regard to the use of the accreditation mark and any reference in any other way to the accredited status.
12. Your organisation will report immediately or as soon as possible to the RvA any changes which might affect the activities carried out under accreditation. Your organisation will in any event report the following changes:
    a. changes in the ownership situation of your organisation;
    b. changes in the legal, commercial or organisational status;

c. changes in the field of activity/economic activities of your organisation and of organisations or persons related to it;
d. changes in the management or in the structure;
e. changes in policy in relation to compliance with the requirements;
f. changes in personnel in key positions such as managers and decision-makers and personnel with specific and unique expertise for the organisation;
g. changes in accommodation, equipment and other resources which might have a significant effect on the activities carried out under accreditation;
h. significant changes in ways of working or procedures.

Your organisation will enable the RvA to carry out extra assessments in connection with changes as meant in and according to the RvA-BR002, RvA-BR004 and RvA-BR005 policy rules if this is considered desirable by the RvA.

13. If the requirements for accreditation, the applicable interpretation and application documents, the RvA policy rules or RvA regulations change, your organisation will ensure that these changed requirements are complied with within the transitional period determined and published by the RvA. Your organisation will enable the RvA to carry out extra assessments in connection with changes as meant in and according to the RvA-BR002, RvA-BR004 and RvA-BR005 policy rules if this is considered desirable by the RvA.
14. If with regard to your organisation the RvA establishes non-conformities in respect of the accreditation requirements you will take corrective actions in accordance with policy rule RvA-BR004.
15. Your organisation will pay the invoices and advance remittance notices of the RvA for activities carried out and annual contributions as meant in and according to the RvA charges resolution, as published on www.rva.nl.
16. Non-compliance with the conditions stipulated in this decision can result in the accreditation being suspended and/or withdrawn according to the procedures laid down in policy rule RvA-BR002 (www.rva.nl).

Consequences for the accreditation

This new decision has no consequences for the size of the scope of your accreditation.

Notice of objection

If you disagree with this decision, you can submit a notice of objection within six weeks (taken from the date of dispatch of this decision) to the Executive Board of the Dutch Accreditation Council, P.O box 2768, 3500 GT Utrecht. It is important that your notice of objection includes at least the following information:

- your name and address;
- the date of dispatch of the notice of objection;
- a description of the decision against which the objection is aimed;
- the reasons why you disagree with this decision.

We would be very grateful if you could enclose a copy of the decision. In addition, it is important that the notice of objection is signed by you.

Yours faithfully,

the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas
Director of Operations