



Lloyd's Register  
LRQA

## Certificaat / Certificate

**Hiermee certificeren wij, dat  
We hereby certify that**

**Cornelis Antonie Hendrikus Bakker**

Titel, voornaam, naam / title, first name, surname

**22.06.1965**

**Hoornaar**

Geboortedatum / Date of birth

Geboorteplaats / Place of birth

**volgens EN ISO 9712:2012 deskundig is voor  
is competent according to EN ISO 9712:2012 for**

**Penetrant 2 / Penetrant Testing 2  
NDO methode, niveau / NDT method, level**

**1, 2**

Industriesector\* / Industrial sectors\*

**05/2020**

Vervaldatum / Expiry date

**Certificerende instantie in overeenstemming met DIN EN ISO / IEC17024.**

Certifying body in accordance with DIN EN ISO / IEC 17024.

  
Handtekening van de certificaathouder  
Signature of certificate holder

**11.05.2015**  
Datum van certificatie  
Date of certification

  
LRQA GmbH   
Hoofd van de certificerende instantie  
Head of certifying body

\* Toelichting op de achterzijde / \* Explanations overleaf

Dit certificaat is eigendom van LRQA GmbH. Het certificaat kan worden ingetrokken door de certificerende instantie ingeval van onterecht gebruik of wanneer de ethische regels worden geschonden.  
This certificate is property of LRQA GmbH and may be revoked by the certification body, if it is incorrectly used or if the ethic rules are violated.

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## /Toelichting / Explanations

Dit certificaat wordt ongeldig wanneer er geen bewijs is van voortdurende activiteit of voldoende gezichtsvermogen.

This certificate becomes invalid if continuous practice or visual acuity are not evidenced.

### **Produktsectoren**

Gietstukken (c)

Smeedstukken (f)

Gelaste producten (w)

Buizen en pijpen (t)

Geknede producten (wp)  
behalve smeedstukken

met vezel versterkte  
materialen (p)

### **Product sectors**

Castings (c)

Forgings (f)

Welds (w)

Tubes and pipes (t)

Wrought products (wp)  
except forgings

Composite materials (p)

### **Industriesectoren ( 1, 2, 3 en 4)**

Sectoren die een aantal productsectoren combineren, met inbegrip van alle of sommige producten of gedefinieerde materialen (bijv. ferro- en non-ferromaterialen of niet-metalen zoals keramiek, kunststoffen en met vezel versterkte kunststoffen).

### **Industrial sectors (1, 2, 3 and 4)**

Sectors comprising several product sectors for all or several products or special materials (e.g. ferrous and non-ferrous metals or non-metals like ceramics, plastics, and composites):

- |    |  |  |
|----|--|--|
| 1. | Fabricage<br>(c / f / t / w / wp)  | Manufacturing<br>(c / f / t / w / wp)  |
| 2. | Onderzoek voorafgaand aan en tijdens gebruik, die de fabricage omvat<br>(c / f / t / w / wp) | Pre- and in-service testing which includes manufacturing<br>(c / f / t / w / wp) |
| 3. | spoorwegonderhoud<br>(f / w / wp)  | Railway maintenance<br>(f / w / wp)  |
| 4. | Lucht en ruimtevaart<br>(c / f / t / w / wp)   | Aerospace<br>(c / f / t / w / wp)  |



Lloyd's Register  
LRQA

# Certificate

for Personnel involved in Non-Destructive Testing for Permanent Joints on  
Pressure Equipment according with Pressure Equipment Directive  
97/23/EC

*We herewith certify that*

**Cornelis Antonie Hendrikus Bakker**

Title, first name, name

**22.06.1965**

Date of birth

**Hoornaar**

Place of birth

is competent for the test method  
**Penetrant / Penetrant Testing**

at qualification level 2

The certificate is valid until:

**05/2020**

This certificate shall only be valid if proof can be furnished at the same time that and for which period of time the relevant requirements of the applicable DIN EN ISO 9712 or DIN EN 473 have been met, provided that the holder of the certificate has undergone an eye test within the last year.

Recognized third-party organisation in accordance with Article 13 and Annex I, 3.1.3 of the Directive 97/23/EC (Reg. no. ZLS-NB-0185).  
and

Notified Body (number 0525) within the Scope of the Directive 97/23/EC for Pressure Equipment and Assemblies.

**11.05.2015**

Date of issue

  
LRQA  
GmbH 

Head of the Certification Body

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# EXAMENVERSLAG volgens de EN-ISO 9712:2012

## EXAMINATION RECORD in accordance with EN-ISO 9712:2012

De ondergetekende verklaren dat:  
*The undersigned declare that:*

Naam van de kandidaat : **C.A.H. Bakker**  
*Name of candidate*

Geboortedatum : **22 juni 1965**  
*Date of birth*

Onderzoeksmethode : **Penetrant onderzoek**  
*Penetrant testing*

Geboorteplaats : **Hoornaar**  
*Place of birth*

Certificatieniveau : **2**

Productsectoren : **c,f,w,t,wp (ISO 9712:A.2)**  
*Productsectors*

Industriële sectoren : **a,b (ISO 9712:A.3)**  
*Industrial sectors*

heeft deelgenomen aan het vereiste praktijkexamen voor hercertificatie  
*participated the required practical examination for recertification*

op : **8 april 2015**  
*on*

te : **Rotterdam**  
*at*

en/and  
het praktijkexamen\* voor hercertificatie **succesvol** heeft afgelegd  
*has passed successfully the practical examination for recertification*

\* *Het praktisch examen omvatte:*

- 3 werkstukken
- Een Lasonderzoek volgens ASME V art. 6 & ASME VIII div. 1 app.6 of NEN-EN-ISO 3452 & NEN-EN-ISO 23277
- Een Gietstuk of smeedstuk volgens ASME V art. 6 & ASME VIII div. 1 app.6 of NEN-EN 10228-2
- Schrijven van een werkinstructie voor een niveau 1 onderzoeker

Examenprocedure en -eisen volgens het vigerende Applus RTD T&O examenreglement.  
*Examination procedure and -requirements in accordance with the current Applus RTD T&O examregulations.*

Rotterdam, 17 april 2015  
Applus-RTD Training & Opleiding

LRQA Examinator niveau 3 (naam en handtekening)  
*LRQA examiner level 3 (name and signature)*

R. Helderop

J.F.E.M. Ehlert