

ROLLS-ROYCE plc

ROTATIVES

Expires: October 31, 2010



Subscriber Holding
Nadcap User Compliance and Audit Program
(NUCAP)
Certificate & Scope of Approval



January 12, 2010

Jon Biddulph
Rolls-Royce plc- Rotatives
PO Box 31
Elton Road ELT 18
Derby DE24 8BJ
UNITED KINGDOM

Dear Mr. Biddulph:

Your facility has been approved for NUCAP. Please note that your NUCAP certificate is valid until **October 31, 2010**. Accordingly, we have enclosed your certificate(s) of approval, your scope of approval, and logo sheet.

Please note that if any changes occur within your company (i.e., ownership, key managerial staff, equipment, company name, quality manager, address, etc.) that may affect your capability or scope of approved activities, you are required to notify PRI Staff by completing the "Notification of Change/Request for Revised Certification" form located in [eAuditNet.com/Resources/Public Documents/General Documents](http://eAuditNet.com/Resources/Public/Documents/General Documents), immediately.

We would like to congratulate you on your achievement in meeting the stringent requirements of NUCAP Approval.

If you have any questions concerning the NUCAP Process, please contact PRI Headquarters at (724)772-8660.

Sincerely,

A handwritten signature in black ink that reads "Lisa Shultz". The signature is fluid and cursive, with the first and last names clearly legible.

Lisa Shultz
Prime Support Engineer
Industry Managed Programs, Research & Development

LS/emm
Enclosures
Certificate(s)
Scope of Approval
Logo Sheet



In accordance with Program Document PD3000, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Users Compliance and Audit Program (NUCAP) Management Council to:

Rolls Royce plc Rotatives
at
See Attached Supplement

They have demonstrated conformance and are awarded approval for specific services, listed in the Scope of Approval, as listed in www.pri-network.org on the Approved User's Listing (AUL), to the revision in effect at the time of the audit for:

***Chemical Processing, Heat Treating, Nonconventional Machining,
Nondestructive Testing, and Welding***

*Expiration Date: October 31, 2010
Certificate Number: 134056
Issue Date: January 13, 2010*

A handwritten signature in black ink, appearing to read "W. G. Wagner", is written over a horizontal line.

William G. Wagner, Vice President and General Manager



SCOPE OF APPROVAL NUCAP

Approval Date: January 12, 2010
Expiration Date: October 31, 2010

Audit #134056
Certificate #134056

ROLLS-ROYCE PLC ROTATIVES

CRF

5 Littleoak Drive Sherwood Enterprise Park
Annesley, Nottinghamshire NG15 0GP
UNITED KINGDOM

**Chemical Processing, Heat Treating,
Nonconventional Machining, Non-Destructive Testing, and Welding**

In recognition of the successful completion of the PRI evaluation process,
approval is granted to this facility to perform the following:

Chemical Processing (AC7108) – Audit #131638

AC7108 - Chemical Cleaning: Acid, Alkaline, Titanium (Acid, Alkaline)
AC7108/2 - Etching: Local (Swab), Etch Macrostructure, Pre-Penetrant, Customer
Specification / Other

Heat Treating (AC7102) – Audit #131639

AC7102 - Nickel and Cobalt Alloys (Age, Anneal & Stress Relieve)
Steels (Normalize, Anneal, Stress Relieve, or Temper)
Titanium Alloys (No Water Quench)
Titanium Alloys-Customer Spec
Vacuum Heat Treating: Customer Specification
AC7102 S - U3 – Rolls-Royce plc

Nonconventional Machining (AC7116) – Audit #131641

AC7116/3 - Electrical Discharge Machining (EDM): Wire

Non-Destructive Testing (AC7114 / AC7114 S) – Audit #131640

AC7114/1 - Liquid Penetrant
AC7114/1S - S-U3 Rolls-Royce plc

Approval Date: January 12, 2010
Expiration Date: October 31, 2010

Audit #134056
Certificate #134056-B

Welding (AC7110) – Audit #131642

AC7110/7 - Rotational Friction/Inertia Welding: Baseline (All Audits)

**ROLLS-ROYCE PLC
ROTATIVES**

**Derby – Sinfyn D
D Site Nightingale Road
Derby DE24 8BJ
UNITED KINGDOM**

**Chemical Processing, Heat Treating, Non-Destructive Testing
and Welding**

In recognition of the successful completion of the PRI evaluation process,
approval is granted to this facility to perform the following:

Chemical Processing (AC7108) – Audit #131647

- AC7108 - Chemical Cleaning: Acid, Alkaline, Titanium (Acid, Alkaline)
- AC7108/1 - Paint/Dry Film Coatings: Customer Specification / Other
- AC7108/2 - Etching: Local (Swab) Etch, Macrostructure, Nital, Pre-Penetrant,
Customer Specification / Other

Heat Treating (AC7102) – Audit #131648

- AC7102/4 - Nitriding:
Ion Nitriding – Customer Specifications
- AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L5) Near Surface Examinations – Microhardness
(L6) Near Surface Examinations – Diffusion Coatings
- AC7102/5 - Hardness:
(M3) Vickers Hardness
- AC7102 S - U3 – Rolls-Royce plc

Non-Destructive Testing (AC7114 / AC7114 S) – Audit #131649

- AC7114/1 - Liquid Penetrant
- AC7114/1S - S-U3 Rolls-Royce plc
- AC7114/2 - Magnetic Particle
- AC7114/2S - S-U3 Rolls-Royce plc
- AC7114/4 - Radiography
- AC7114/4S - S-U3 Rolls-Royce plc

Approval Date: January 12, 2010
Expiration Date: October 31, 2010

Audit #134056
Certificate #134056-B

Welding (AC7110) – Audit # 131650

AC7110/3 - Electron Beam Welding:
Baseline (All Audits)

AC7110/12 - Welder/Welding Operator Qualification
Baseline (All Audits)
Supplement A- Qualification of titanium welders (additional requirements)

AC7110/13 - Metallographic Evaluation of Welds
Supplement C – Evaluation of Electron Beam / Laser Welds

Approval Date: January 12, 2010
Expiration Date: October 31, 2010

Audit #134056
Certificate #134056-B

ROLLS-ROYCE PLC ROTATIVES

Pallion Industrial Estate
Sunderland SR4 6SS
UNITED KINGDOM

Chemical Processing, Nonconventional Machining And Non-Destructive Testing

In recognition of the successful completion of the PRI evaluation process,
approval is granted to this facility to perform the following:

Chemical Processing (AC7108) – Audit #131643

AC7108 - Chemical Cleaning: Alkaline, Solvent, Titanium (Alkaline), Ultrasonic
AC7108/1 - Paint/Dry Film Coatings: Customer Specification / Other
AC7108/2 - Etching: Local (Swab) Etch, Macrostructure, Pre-Penetrant, Customer
Specification / Other

Nonconventional Machining (AC7116) – Audit #131645

AC7116/3 - Electrical Discharge Machining (EDM): Sinker

Non-Destructive Testing (AC7114 / AC7114 S) – Audit #131644

AC7114S- S-U3 Rolls Royce plc

AC7114/1 - Liquid Penetrant
AC7114/1S - S-U3 Rolls-Royce plc
AC7114/2 - Magnetic Particle
AC7114/2S - S-U3 Rolls-Royce plc