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Template for Special Processes (SP) - External & Internal Qualification Approval

APPROVAL

It is hereby certified that the company

SPECTRO (5067083)
HATCHWOOD PLACE FARNHAM ROAD
RG29 1AB ODIHAM – UNITED KINGDOM

is qualified for following
SPECIAL PROCESSES

- [Others test methods : Oil analysis](#)
- [Others test methods : EDX](#)
- [Others test methods : Particle analysis](#)

This qualification is granted under
the conditions and restrictions defined in appendix 1

Special Processes Management

Signed by:Nathalie Mourre
Signed at:2026-09-07 08:33:58 +02:00
Reason:I Approve this document

Nathalie Mourre 

AH Laboratory

Olivier
Jaubert -
SIG

Digitally signed by: Olivier
Jaubert - SIG
DN: CN = Olivier Jaubert - SIG
C = DE, O = European
Aeronautic Defence and Space
Company OU = Employees
and Contractors, AH
Date: 2026.09.08 10:27:04
+02'00'

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RECORD OF REVISIONS

Issue	Modified by	Description of Change / Modified pages	Date of change
-	E. GEREONE ETXLL	ETXLL-SPV 2023-00169 cancels and replaces 2006-6220 and 2012-6296 (p.3/4) – Regularization according to the update of L072 305 and L072 311.	13.03.2023
A	F. NEDELEC T. RANDRIAKOTO ETXLL	Update with the new template Update of special processes denominations: - <u>Others test methods : EDX</u> - <u>Others test methods : Oil analysis</u> - <u>Others test methods : Particle analysis</u>	01.09.2026

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APPENDIX 1

SPECIAL PROCESS : OTHERS TEST METHODS : OIL ANALYSIS (1/2)

Performed in accordance with the following documents :

Airbus Documentation :

- ASTM D- 664 Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration
- ASTM D-445 Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
- ASTM D-6304 Standard Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration
- ASTM D-5185 Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)
- ASTM D-8184 Standard Test Method for Ferrous Wear Debris Monitoring in InService Fluids Using a Particle Quantifier Instrument
- ASTM D-4951 Determination of Additive Elements in Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry

Supplier Documentation :

- N/A

With the following resources :

- N/A

This Qualification is based on the following results :

- Qualification program OIQL 2006-6058 (Spectrometry analysis)
ETXLL 2023-2042
- Documentation analysis N/A
- Audit report 2023-2026 (Oil & particles)
26-AHE-00052903
- Action plan N/A (no findings)
- AH test report OIQL 2006-3164 (Results of the round robin SPECTRO/EC)
2022-3359 (Oil extension)
- Supplier test report N/A

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APPENDIX 1

SPECIAL PROCESS : OTHERS TEST METHODS : OIL ANALYSIS (2/2)

The Qualification is subject to the following specific conditions :

Safety class : N/A
Design applicability : AH/AHD according to [L-DEV-03-022 List of Special Processes Validated by Airbus Helicopters.](#)

Restrictions :

None.

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APPENDIX 1

SPECIAL PROCESS : OTHERS TEST METHODS : EDX

Performed in accordance with the following documents :

Airbus Documentation :

- ASTME1508
- Standard Guide for Quantitative Analysis by Energy-Dispersive Spectroscopy

Supplier Documentation :

- M013
- In-house Examination of Particles Using Scanning Electron Microscope (SEM) - following ASTME1508

With the following resources :

- N/A

This Qualification is based on the following results :

- Qualification program
- 2006-3164
EDDLL 2012-6014 (Particle Analysis)
ETXLL 2023-2042
- Documentation analysis
- N/A
- Audit report
- 2023-2026 (Oil & particles)
26-AHE-00052903
- Action plan
- N/A (no findings)
- AH test report
- N/A
- Supplier test report
- N/A

The Qualification is subject to the following specific conditions :

Safety class : N/A
Design applicability : AH/AHD according to [L-DEV-03-022 List of Special Processes Validated by Airbus Helicopters](#).

Restrictions :

None.

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APPENDIX 1

SPECIAL PROCESS : OTHERS TEST METHODS : PARTICLE ANALYSIS

Performed in accordance with the following documents :

Airbus Documentation :

- ETLL 2017-2296 Description and morphology of particle shape

Supplier Documentation :

- M013 In-house Examination of Particles Using Scanning Electron Microscope (SEM) - following ETLL 2017-2296

With the following resources :

- N/A

This Qualification is based on the following results :

- Qualification program 2006-3164
EDDLL 2012-6014 (Particle Analysis)
ETXLL 2023-2042
- Documentation analysis N/A
- Audit report 2023-2026 (Oil & particles)
26-AHE-00052903
- Action plan N/A (no findings)
- AH test report N/A
- Supplier test report N/A

The Qualification is subject to the following specific conditions :

Safety class : N/A

Design applicability : AH/AHD according to [L-DEV-03-022 List of Special Processes Validated by Airbus Helicopters](#).

Restrictions :

None.