

# APPROVAL

It is hereby certified that the company

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

is qualified for following  
**SPECIAL PROCESSES**

- Materials Testing (Lab Testing)
  - Microanalysis X (EDX method)
  - ***Particle analysis : morphology***
  - ***Acid Number of Petroleum Products (TAN)***
  - ***Kinematic Viscosity by Houillon Viscometer***
  - ***Determination of Water in Petroleum Products***
  - ICP-AES Atomic Emission Spectrometry of Used Oils
  - ***Ferrous Wear Debris Monitoring in Service Fluids***

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

**Special Processes Management**

**AH Laboratory**

### RECORD OF REVISIONS

Issue	Modified by	Description of Change / modified pages	Date of change
-	E. GEREONE ETXLL	<b>ETXLL-SPV 2023-00169</b> <i>cancel and replaces</i> <b>2006-6220</b> and <b>2012-6296</b> (p.3/4) – Regularization according to the update of L072 305 and L072 311.	13.03.2023

# APPENDIX 1

## SPECIAL PROCESS : MATERIALS TESTING (LAB TESTING)

### Performed in accordance with the following documents :

#### Other Documentation :

- *ASTME1508*      *Standard Guide for Quantitative Analysis by Energy-Dispersive Spectroscopy*
- *ASTMD664*      *Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration*
- *ASTMD7279*      *Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids by Automated Houillon Viscometer*
- *ASTM D-445*      *Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)*
- *ASTMD6304*      *Standard Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration*
- *ASTMD5185*      *Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)*
- *ASTMD8184*      *Standard Test Method for Ferrous Wear Debris Monitoring in In-Service Fluids Using a Particle Quantifier Instrument*

#### Supplier Documentation :

- Test Method M013 (In-house SPECTRO Test Method – Particles)

#### With the following resources :

- N/A

#### This Qualification is based on the following results :

- Qualification program      OIQL 2006-6058 (Spectrometry analysis)  
   EDDL 2012-6014 (Particle Analysis)  
   2023-2042 (Oil extension)
- Monitoring audit report      2023-2026 (Oil & particles)
- Action plan N/A (no CAR)

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This qualification could be suspended or cancelled at any time in case of decrease in quality. All modifications initiated by supplier must be submitted to Airbus Helicopters for approval. In case of Airbus Helicopters documentation revision, modifications have to be implemented or request for deviation have to be submitted to Airbus Helicopters for approval.

# APPENDIX 1

## SPECIAL PROCESS :

### Performed in accordance with the following documents :

### This Qualification is based on the following results :

- |                      |   |
|----------------------|---|
| - AH test report     | OIQL 2006-3164 (Results of the round robin SPECTRO/EC)<br>EDDLL 2011-6338 (Particle analysis laboratories)<br>2022-3359 (Oil extension) |
| - Qualification Note | EDDLL 2012-6296 SPECTRO   |
| - AH note            | ETLL 2017-2296 iss B (Morphology)   |

### The Qualification is subject to the following specific conditions :

- Safety class : N/A*  
*Design applicability : AH/AHD according EI021 HS5011.*

### Restrictions :

None

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