

Division Materials and Process

O/Ref. : AQPS 555_20180102

Phone : (33) 01.60.59.78.71

Evry, the January 2, 2018

LUVAK Inc

722 Main Street
Po Box 597
BOYLSTON, MA 01505-0597

USA

**Attention to Mr Andrew BURKE
Quality Manager**

*Your correspondent: Antoine ROSSIGNOL
antoine.rossignol@safrangroup.com*

Subject : Renewal Laboratory Qualification - AQPS 555

Dear Sir,

We are pleased to inform you that the renewal of your qualification is pronounced according to GRP-0087 and GRM-0123 procedures and to the new process of qualification and monitoring special process suppliers Safran (see attached letter).

Consequently, you will find enclosed the AQPS n° 555.

Continuance of the laboratory qualification depends on conditions outlined in the Safran procedures GRP-0087 and GRM-0123.

Your faithfully.

Laboratory qualification and purchasing strategy
department manager



Antoine ROSSIGNOL

Enclosed : AQPS n° 555
Letter new process

**Safran Aircraft
Engines**


**Prononce la qualification sur les référentiels indiqués
pour l'ensemble des sociétés du Groupe Safran suivant GRP-0087 – GRM-0123.**
*Grants the qualification on the specifications indicated
for all companies of Safran Group following GRP-0087 – GRM-0123*

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| Safran Process N° | Code Labo N° | Procédés Processes | Référentiel Technique Technical specification | Statut Status | Restrictions techniques Technical limitation | Fin de Validité Expiration Date |
|---|--------------|--|---|-------------------|--|---------------------------------|
| 8.00 - Physique et physico-chimie / Physic and physico-chemistry | | | | | | |
| 8.00.00.03 | G | Métaux - Dosage du Carbone / Metals - Carbon determination | | Qualification (*) | | Not Limited |
| 8.00.00.04 | H | Métaux - Dosage du Soufre / Metals - Sulfur determination | | Qualification (*) | | Not Limited |
| 8.00.00.05 | I | Métaux - Dosage de l'hydrogène / Metals - Hydrogen determination | | Qualification (*) | | Not Limited |
| 8.00.00.06 | J | Métaux - Dosage de l'azote / Metals - Nitrogen determination | | Qualification (*) | | Not Limited |
| 8.00.00.07 | K | Métaux - Dosage de l'oxygène / Metals - Oxygen determination | | Qualification (*) | | Not Limited |
| 8.00.00.10 | F2 | Métaux - Spectrométrie d'émission plasma (SEP) / Metals - Inductively Coupled Plasma Spectrometry (ICP) | | Qualification (*) | | Not Limited |
| 8.00.00.13 | F4 | Métaux - Spectrométrie d'Absorption atomique flamme / Metals - Atomic flame absorption Spectrometry | | Qualification (*) | | Not Limited |
| 8.00.00.14 | F5 | Métaux - Spectrométrie d'Absorption Atomique Four / Metals - Graphite Furnace Atomic Absorption Spectrometry | | Qualification (*) | | Not Limited |

| | |
|-----------------------------------|---|
| N° de rapport Report n° | Observations : <i>Ind 0 – 02/01/2018 : Qualification with no expiration date according to monitoring process</i> Remarks : |
|-----------------------------------|---|

(*) La validité des qualifications des fournisseurs est confirmée et actualisée par la publication de la liste des procédés spéciaux qualifiés sur le site AIRCOLLAB www.boostaerospace.com/aircollab/. L'activation des accès fournisseurs à ce site se fait par demande à l'adresse suivante : saf.admin-gps@safran.fr
The supplier qualification validity is confirmed and updated by the publication of qualified special processes list on the website AIRCOLLAB www.boostaerospace.com/aircollab/. The activation of suppliers access to this website is done upon request to the following email address: saf.admin-gps@safran.fr

| | Date | Nom Name | Signature |
|--|------------|-------------------|---|
| Pilote de la qualification Procédés Spéciaux laboratoire <i>Laboratory Special Processes</i> <i>Qualification Manager</i> | 02/01/2018 | Antoine ROSSIGNOL |  |

Sir,

From **01/07/2016** and in accordance with **GRM-0123 Ed1 Rev0 qualification and monitoring process for Safran special processes suppliers evolves**.

From that date, when renewing or initiating your qualifications, you will receive from concerned Safran companies, a qualification certificate **without expiry date**. To maintain your qualification, **Safran monitoring actions** (GRM-0123 §13.6.4) will be performed by Safran auditors. These actions will be determined based your **Nadcap audit results and your performance on Safran parts**. Our auditors **will contact you** for their implementation.

The **suppliers approved qualification list** is available and updated on the web site **AIRCOLLAB**.
<http://www.boostaerospace.com/aircollab/>

If you do not have any AirCollab account, if you face difficulties with the website or for any question related to this new process, please contact: **saf.admin-gps@safran.fr**

**GRM-0123 §13 before
01/07/2016**

**GRM-0123 §13 after
01/07/2016**

