

**IMR Test Labs**

131 Woodsedge Drive

LANSING, NY 14882

U.S.A.

**Attention to Mrs Deena CROSSMORE  
Vice President - Corporate Quality**

*O/Ref. :* AQPS 628\_20160830 LM

*Phone :* (33) 1.69.87.80.47

*The* August 30, 2016

Your correspondent : Christian RIBERON  
Christian.riberon@safrangroup.com

**Subject : Renewal Laboratory Qualification - AQPS 628**

Dear Madam,

After review of the Quality documents and the fulfilled questionnaire you have sent us, 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° 628.

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

Your faithfully.

L'Auditor



Christian RIBERON

The Assurance Quality Manager  
and Safran Auditor



Michel BIDEAU

**Enclosed :** AQPS n° 628  
CRQPS 628\_20160830

**Laboratory Special Processes  
Qualification Certificate**
**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°	Cod e Lab N°	Procédés Processes	Référentiel Technique Technical Specification	Statut Status	Restrictions techniques Technical limitation	Fin de Validité Expiration Date
<b>8.01 - Eprouvettes</b>						
8.01.04.01	XG	Coating - Préparation et polymérisation des épreuves d'adhésion / Coating - Preparation and polymerization of adhesion test specimen	AMS 2750	<b>Qualification</b>	Préparation des épreuves de traction-polymérisation colle FM1000/ Preparation of the samples for tensile test – polymerisation glue FM1000	<b>N/A</b>
<b>8.02 – Mécanique</b>						
8.02.04.01	A	Coating - Adhésion sur dépôts (Traction, pliage, emboutissage...) / Coating - Adhesion test on coating (Tensile, Bend, Stamping...)	ASTM E8	<b>Qualification</b>	Test adhérence par traction / Tensile bond strength	<b>N/A</b>
<b>8.03 - Microscopie, Macroscopie</b>						
8.03.04.01	L4	Coating - Microdureté (< 300g) / Coating Microhardness (< 300g)	DMP14-022 - DMP14-031) - ASTM E384	<b>Qualification</b>	Dépôt / Coating CuNiIn	<b>N/A</b>
8.03.04.04	L1c	Coating - Examens sur dépôts plasma / Coating Examination on Plasma coatings	DMP14-022 FAP-002 FAP-033	<b>Qualification</b>	Dépôt / Coating CuNiIn	<b>N/A</b>

**N° de rapport : CRQPS 628\_20160830**  
Report n°

**Observations : Qualification prononcée sur le questionnaire**  
**Remarks : Qualification pronounced on questionnaire**

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/](http://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](mailto:saf.admin-gps@safran.fr) / The supplier qualification validity is confirmed and updated by the publication of qualified special process list on website (AIRCOLLAB: [www.boostaerospace.com/aircollab/](http://www.boostaerospace.com/aircollab/)). The activations of suppliers access to the website will be done upon request to this following email address: [saf.admin-gps@safran.fr](mailto:saf.admin-gps@safran.fr)

**Auditeur / Responsable de la qualification**  
**Auditor / Qualification leader**

Date	Christian RIBERON The Auditor	Michel BIDEAU The Assurance Quality Manager and Safran Auditor
August 30, 2016		