



# Attestation de Qualification des Procédés Spéciaux

## Special Processes Qualification Certificate

N° AQPS :

IND :

CODE FOURNISSEUR :  
SUPPLIER NUMBER

MDM502632

Société Safran émettrice : Safran Landing Systems Canada  
Issuing Safran company:

prononce la qualification sur les référentiels indiqués suivant GRP-0087 – GRM-0123.  
grants the qualification on the specifications indicated as per GRP-0087 – GRM-0123.

### ELEMENT MATERIAL TEHCNOLOGY - HARTFORD

80 KIMBERLY DRIVE  
SOUTH WINDSOR, CT 06074, USA

Pour les procédés spéciaux suivants, les domaines sont précisés page suivante  
For the following special processes, refer to next page for scope definition

| N° procédé Safran<br>Safran process N° | Procédés<br>Processes                        | Référentiel Technique<br>Technical Specification | Statut<br>Status | Restrictions techniques<br>Technical limitation | Fin de Validité<br>Expiration Date |
|----------------------------------------|----------------------------------------------|--------------------------------------------------|------------------|-------------------------------------------------|------------------------------------|
| 4.2.1                                  | Passivation of Corrosion<br>Resisting Steels | AMS 2700                                         | Qualified        | None                                            | WITHOUT LIMITATION                 |
| 11.2.1                                 | Blue Etch                                    | Pr-1300-326                                      | Qualified        | None                                            | WITHOUT LIMITATION                 |
| 11.2.2                                 | Macro Etch                                   | Pr-1300-100                                      | Qualified        | None                                            | WITHOUT LIMITATION                 |
| 11.5.4                                 | Chemical Etch                                | DQ-1300                                          | Qualified        | None                                            | WITHOUT LIMITATION                 |

| N° de rapport<br>Report No.              | Observations<br>Remarks                                                                            |
|------------------------------------------|----------------------------------------------------------------------------------------------------|
| Audit Report No. <b>SLST-SP-2024-007</b> | Onsite audit conducted on 21-23 February 2024. Audit Report and objective evidence on file in ETQ. |

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 : | Nom / Name : | Signature / Visa : |
|--------|--------------|--------------------|



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28 February 2024

Alberto Francisco

Uncontrolled If Printed



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## Domaine de Qualification des Procédés Spéciaux

### Special Processes Qualification Scope

| Identification des installations<br><i>Facilities identification</i> | Caractéristiques de l'installation<br><i>Facilities features</i>                                                                                                         | Matériau(x)<br><i>Material(s)</i>                                                                                          | Domaine d'utilisation<br><i>Operating scope</i>          | Commentaires<br><i>Comments</i>                                       |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| <b>PASSIVATION</b>                                                   | Passivation tank, water/airlines, Sprayers, tanks, hoists, etc.<br><br>Laboratory for titration, Solution analysis, software for monitoring / recording of results, etc. | Degreaser:<br>Turco Vitro-Klene ME-3, BE-1<br>Enprep ME-1, NE-1, AA-1<br><br>Solution:<br>HNO3<br>HNO3 + CuSO4             | MTCO AMS 2700                                            | Supplier is NADCAP accredited for Chemical Processing (CP) commodity. |
| <b>BLUE ETCHING</b>                                                  | Tanks for Blue Etching, degreasing (BE-1,3,6,8), hot and cold water rinse, air agitation, hoists, ventilation, etc                                                       | Degreaser:<br>Turco Vitro-Klene ME-3, BE-1                                                                                 | DMC 0326                                                 |                                                                       |
| <b>MACRO ETCHING</b>                                                 | Tanks for Etching, degreasing, hot and cold water rinse, air agitation, hoists, ventilation, etc                                                                         | Degreaser:<br>Turco Vitro-Klene ME-3, BE-1<br><br>Ferric Chloride<br>Hydrochloric Acid<br>Nitric Acid<br>Hydrofluoric Acid | DMC 0320<br>DMC0321 (Type 2 only)<br>DMC0324<br>DMC 0330 |                                                                       |
| <b>CHEMICAL ETCH</b>                                                 | Tanks for Etching, degreasing, hot and cold water rinse, air agitation, hoists, ventilation, etc                                                                         | Degreaser:<br>Turco Vitro-Klene ME-3, BE-1<br><br>Nitric Acid<br>Hydrofluoric Acid                                         | DMP12-107<br>DMP12-109<br>DMC9506                        |                                                                       |