

Division Materials and Process

Westmoreland Mechanical Testing & Research LTD

19 Wildmere Road

BANBURY

O/Ref.: AQPS 469_20210312

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The March 12, 2021

arch 12, 2021 UNITED KINGDOM

Attention to Mr Cristian POPUTA Quality Manager

OXFORDSHIRE, OX16 3JU

Your correspondant : Mr Philippe BRAILLY philippe.brailly@safrangroup.com

Subject: Laboratory Qualification - AQPS 469: Monitoring action

Dear Sir,

In accordance with GRM-0123, the qualification and monitoring process for Safran special processes suppliers has evolved (see monitoring letter enclosed).

Therefore, following a monitoring action "Nadcap reaccreditation, last PTP results, findings from latest Safran on-site audit", please find in attachment, the Special Processes Qualification Report and the up-dated AQPS n° 469 (Technical limitation).

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

Best regards.

The auditor Safran Group

Laboratory Special Processes Qualification Manager

Philippe BRAILLY

Isabelle CARQUIN-MICHELET

Enclosed: Monitoring CRQPS 469_20210312_Ind. 0

AQPS 469_Ind. 4 Monitoring letter



Attestation de Qualification des Procédés Spéciaux Laboratoires

N°AQPS 469

IND: 4 MDM502873

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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N° PS SP No.	Code Lab N°	Procédés <i>Processes</i>	Référentiel Technique Technical Specification	Statut Status	Restrictions techniques Technical limitation	Fin de Validité Expiration Date		
8.01 - Eprouvettes / Samples								
8.01.00.01	Z1	Métaux - Usinage des éprouvettes de fatigue / Metals - Fatigue specimen machining	Pr 6107 DMC0107 PCS 4110	Qualification	Except intermetallic compounds (example DMD0785 for TiAl)	Monitoring as per to GRM-0123		
8.01.00.02	Z2	Métaux - Usinage des éprouvettes hors fatigue / Metals - Specimen machining except fatigue	DMC0100 PCS 1003	Qualification	Except intermetallic compounds (example DMD0785 for TiAl)	Monitoring as per to GRM-0123		
8.02 - Mécanique / Mechanic								
8.02.00.01	А	Métaux - Traction à température ambiante / Metals - Tensile test at room temperature	ASTM E8/E8M EN 2002-001	Qualification		Monitoring as per to GRM-0123		
8.02.00.02	В	Métaux - Traction à température élevée / Metals - Tensile test at elevated temperature	ASTM E21 EN 2002-002	Qualification		Monitoring as per to GRM-0123		
8.02.00.11	Υ	Métaux - Fatigue oligocyclique (LCF) / Metals - Low Cycle Fatigue (LCF)	ASTM E606M DMC0410 PCS 7400	Qualification		Monitoring as per to GRM-0123		
8.02.00.12	0	Métaux - Fatigue à grand nombre de cycle (HCF) / Metals - High Cycle Fatigue (HCF)	ASTM E466	Qualification		Monitoring as per to GRM-0123		
8.02.00.15	Р	Métaux - Détermination du K1C / Metals - Fracture toughness test	ASTM E399	Qualification		Monitoring as per to GRM-0123		

N° de rapport *Report n°*

CRQPS 469_20210312_Ind. 0

Ind. 0 : 2016/10/12 : audit on site september 19 and 20, 2016 and DQ-6999

Observations: Ind. 1 : 2017/05/09 : CRQPS_469_20170509

Remarks : Ind. 3 : 2017/11/07 : codes Z1 and Z2 up-dated

Ind. 4 : 2021/03/12 : up-date technical limitation

La validité des qualifications des fournisseurs est confirmée et actualisée par la publication d'une liste des procédés spéciaux qualifiés. L'adresse pour accéder à cette liste est disponible dans la GRM-0123, paragraphe « Qualification et surveillance des procédés spéciaux ». L'activation des accès fournisseurs à cette liste se fait par demande à l'adresse suivante : <u>saf.admin-gps@safran.fr</u> / The supplier qualification validity is confirmed and updated by the publication of qualified special process list. The address to access to this list is available in GRM-0123, paragraph "Special Process Qualification and Monitoring". The activation of suppliers access to this list is done by request to the following address: saf.admin-gps@safran.fr

	Date	Nom Name	Signature Visa
Auditeur Laboratoire Groupe SAFRAN SAFRAN Group laboratory auditor	March 12, 2021	Philippe BRAILLY	Thoully
Pilote de la qualification Procédés Spéciaux laboratoire Laboratory Special Processes Qualification Manager	March 12, 2021	Isabelle CARQUIN-MICHELET	- Andrew



Dear Sir or Madam,

Since the 1st July 2016, the qualification and monitoring process for Safran special processes suppliers has evolved.

From that date, when renewing or initiating your qualifications, you will receive from concerned Safran societies, a qualification certificate without expiry date. To maintain your qualification, Safran monitoring actions (GRM-0123 §12.5.1) will be performed by Safran auditors. These actions will be determined based on 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 WeShare: https://welcome.weshare.safran-group.com/

If you do not have any WeShare account or if you face difficulties with the website, please contact: saf.admin-gps@safran.fr

GRM-0123 §12 before 01/07/2016

GRM-0123 §12 after 01/07/2016





