

Laboratory Name/Address: IMR Metallurgical Services
4510 Robards Lane
Louisville, KY 40218 USA

WARNING

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APPLIES TO: Pratt & Whitney Group

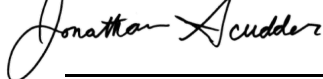
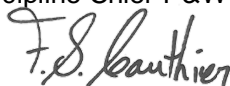
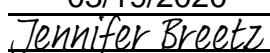
1. GENERAL

- 1.1 Applicable Test Codes: **1, 2, 3, 5, 6, 7a, 7c, 7h, 9, 10, 12, 13, and 19**
- 1.2 This authorization is applicable for Production and Experimental product to Pratt & Whitney Group (P&W North & South).
- 1.3 This laboratory has been authorized to operate under Pratt & Whitney Group system with regard to testing of P&W Group specified materials and processes for orders placed by P&W Group (or by P&W Group subcontractors whose orders to supplier specify this system of control). Applicable controls are those outlined in P&W-MCL Manual Section F-23, with the modifications or additional requirements shown below.
- 1.4 By acceptance of the terms of this Authorization, supplier certifies that all testing performed there under will be conducted in accordance with applicable specification requirements except as specifically stated to the contrary by written notification through Purchasing to Manager, Supplier Metallurgical Control, MCL 114-47, Pratt & Whitney (P&W South), East Hartford, CT 06118; or Manager, Materials Technology and Quality, M/S 01A13, Pratt & Whitney Canada Inc (P&W North) 1000 Marie-Victorin Blvd., Longueuil, Quebec, J4G 1A1, as appropriate, not later than the date of shipment. Testing records (as defined in P&W-MCL Manual Section F-23) will be kept on file and available for examination.
- 1.5 Non-Disclosure Agreement # (If applicable) N/A

2. MODIFICATIONS: N/A

3. ADDED REQUIREMENTS: N/A

4. NATURE OF CHANGE FOR THIS ISSUE: Initial Issue

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|---------------|---|--------------|--|
| ACCEPTED FOR: | IMR Metallurgical Services | APPROVED BY: |  Date: 3/12/2020 |
| BY: | Jennifer Breetz | | Jonathan Scudder, Discipline Chief P&W South - MCL/Quality & Process Engineering |
| TITLE: | Quality Manager | APPROVED BY: |  Date: 03/17/2020 |
| DATE: | 03/19/2020 | | Francois-Simon Gauthier - Supervisor, P&W North - Supplier Metallurgical Development |
| SIGNATURE: |  | | |

For purposes of this agreement, electronic facsimiles of signatures are considered acceptable. Signatures need not appear on the same page; more than one signature page may be present.

(IMR Metallurgical Services)

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COMPLETED FORM:

- THIS FORM CONTAINS NO TECHNICAL DATA SUBJECT TO THE EAR OR THE ITAR
- EXPORT MARKING (REVIEW BY AN EXPORT REPRESENTATIVE REQUIRED):