

Date: February 3, 2020

Supplier: Stack Metallurgical Services Inc.  
Address: 5938 N Basin Avenue  
City: Portland  
State/Country: Oregon / USA  
Zip Code: 97217

Attention: Mr. Connor Donnelly – Quality Manager

**Subject: Pratt & Whitney Source Qualification**

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Dear Mr. Donnelly,

Pratt & Whitney (P&W) is pleased to inform you that it has qualified your company as a source authorized to perform work on P&W parts and programs in accordance with the following specification:

- **PWA 11 “Heat Treatments”**
  - ✓ Suffix 5; Homogenize
  - ✓ Suffix 15; Stress-relieve
  - ✓ Suffix 17; Precipitation harden
  - ✓ Suffix 18; Stabilization heat treat
  - ✓ Suffix 19; Stabilization heat treat. Precipitation harden.
  - ✓ Suffix 20; Solution heat treat. Stabilization heat treat.
  - ✓ Suffix 31; Solution heat treat
  - ✓ Suffix 32; Solution heat treat. Precipitation harden.
  - ✓ Suffix 34; Solution heat treat. Stabilization heat treat. Precipitation harden.
  - ✓ Non-Rotor; Ni base alloys

This authorization may be viewed electronically on our Source Qualification List (SQL) through our P&W portal.

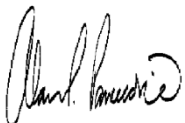
Please be aware that P&W Materials Control Laboratory (MCL) Manual “F” Sections establish the controls for chemical and metallurgical processing performed by P&W qualified sources. Compliance with these controls and other applicable specifications is necessary for continued qualification. Maintaining facilities, procedures, equipment, personnel and controls to P&W standards is critical to your approved status.

Process approval does not relieve qualified source of responsibility for conformance to all applicable drawing and purchase order requirements.

Should you have any questions or concerns, please don’t hesitate to contact your local P&W Q&PE Supplier Metallurgical Control (SMC) Specialist.

Congratulations and our expectations are for your continued success.

Sincerely,



Alan Paneccasio  
Senior SMC Manager  
Quality & Process Engineering (Q&PE)  
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Cc: F. Matzke (SMC)  
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