



Supplier Name / Address : Polymet Corporation
10073 Commerce Park Road
Cincinnati, OH 45246

Supplier Code : P&W - S29984 & P&WC - N/A

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APPLIES TO: Pratt & Whitney Group

1. GENERAL

This authorization is applicable to P&W Large Commercial Engines/Large Military Engine (LCE&LME), Pratt & Whitney-Space Propulsion (SP) and Pratt & Whitney Canada (P&WC) for Production and Experimental.

- 1.1 This supplier has been authorized to operate under Pratt & Whitney (P&W) system of LABORATORY CONTROL AT SOURCE (LCS) with regard to his testing and control of P&W specified materials and processes for orders placed by P&W (or by P&W subcontractors whose orders to supplier specify this system of control). Applicable controls are those outlined in P&W-MCL Manual Section F-17 and/or F-54 Addendum 17, with the modifications or additional requirements shown below.
- 1.2 By acceptance of the terms of this Authorization, supplier certifies that all items supplied thereunder will conform to applicable drawing and specification requirements except as specifically stated to the contrary by written notification through Purchasing to Manager, Supplier Metallurgical Control, MCL 114-47, Pratt & Whitney, East Hartford, CT 06108; Supervisor-MCL, 700-00, Pratt & Whitney SP, P.O. Box 109600, West Palm Beach, FL 33410-9600, or Manager, Materials Technology and Quality, 01A13, Pratt & Whitney Canada Inc., 1000 Marie-Victorin, Longueuil, Quebec, J4G 1A1, as appropriate, not later than the date of shipment. Objective evidence (as defined in P&W-MCL Manual Section F-Master) of conformance to each applicable drawing and specification requirement will be kept on file and available for examination.

2. MODIFICATIONS

- * 2.1 The in-house control of weld wire manufacturing will conform to latest revision of Polymet's Quality Control Manual and MCL Manual Section F-53. Except weldability test to be performed per Polymet Work Instruction 1001.001.

* Revised

(Polymet Corporation)

- * 2.2 Supplier is authorized to use a WT alloy separator as defined in suppliers Procedure 1001 & Work Instruction 1001.002 in lieu of acromag testing per MCL Manual Section F-53.
- * 2.3 Multiple heats may be used as described in supplier's Work Instruction 905.008, cast rod billet assembly with multiple heats.

NATURE OF CHANGE FOR THIS ISSUE: Revised

- Para 2.1 - to add supplier's work instruction for weldability test.
- Para 2.2 and 2.3 - procedure and work instruction numbers changed

***** End of Document *****

**ACCEPTED FOR:
(Polymet Corporation)**

BY: *Jmi Durbin*
TITLE: QUALITY MANAGER
DATE: 9/29/03

APPROVED BY:
Amy Cochis 9/8/03

Amy Cochis, MANAGER - SMC, P&W
Quality and Standards Laboratories

D. Holford 18/Sept/03

D. HOLFORD, MANAGER, P&WC
Materials Technology & Quality

* Revised