

# John Hassall, Inc.

## Purchase Quality Clauses

**Legend:** **A=** clauses are automatically imposed.

**A/R=** as required, clauses are Purchase Order invoked.

**PQC-1 A/R - General Quality System Requirements QS9000 or TS 16949** requirements apply to this order. A PPAP (*default Level 3*) submission is a specified minimum requirement.

**PQC-2 A/R - AS 9100** requirements apply to this order.

**PQC-3 A - ISO 9001:2000** requirements apply to this order.

**PQC-4 A - Calibration standard removed, incorporated into PQC-3A**

**PQC-5 A - Specification Requirements** - the most current specification in effect at the time of PO entry is required to be applied unless otherwise agreed.

**PQC-6 A - Process Change Notification** - suppliers of raw material, or those manufacturing or effecting products supplied for processing by JHI, are required to define their process. Processes must not be changed or significantly altered without the advance knowledge or consent of JHI. After initial lot processing, supplier methods should remain unchanged (a "frozen" process).

**PQC-7 A/R - Mil-Q-9858 section removed.**

**PQC-8 A/R - Government Source Inspection** - Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify the government representative normally servicing your plant so that the appropriate planning can be accomplished. If a government representative does not service the seller's plant, notify the nearest Defense Contract Administrative Office for direction, or JHI.

**PQC-9 A - Certificate of Conformance** - A certificate of conformance shall accompany each shipment of material defined in the purchase order. The certificate of conformance shall be legible and at a minimum, include the JHI purchase order number, quantity, part number and revision letter, and/or the JHI Manufacturing Order Number or when specified the JHI material lot number (*when purchaser supplied material*) and the mill heat number when vendor supplied material. When multiple lots of material are used in completing a shipment, all material lot numbers or mill heat numbers shall be reported. When processing is performed against a JHI order, parts shall not be mixed and trace ability shall be maintained.

**PQC-10 A - Chemical and Physical Test Reports** - For raw material shipments, or vendor supplied material, physical and chemical test report certifications shall be supplied with each shipment. Test reports shall be legible and include the material designation, specification and revision letter, results of all specified testing requirements, the mill heat number and any other requirements specified on the purchase order.

**PQC-11 A - Test and Inspection Reports** - Test and inspection reports as required by the applicable

procurement specification must accompany each shipment.

**PQC-12 A/R - Pratt & Whitney certified test (F-17, 22, 23 & 40) QAS Release** - As appropriate, certify testing that was controlled to the requirements of Pratt & Whitney (*P&W*) MCL manual Section F-17, 22, 23, 40 and P&W 300. Subcontractors operating under a QAS program are required to release and apply stamps IAW ASQR-01 requirements.

**PQC-12.1 A/R - Pratt & Whitney** - parts are **intended for P&W "end use"** and must be controlled per PWA specification **ASQR-01** and supplier purchase order requirements. This applies when ordering parts, materials or services from a subcontractor in support of a P&W purchase order.

**PQC-13 A/R - Pratt & Whitney AMS Supplement** - As invoked applicable Pratt & Whitney AMS supplements must be applied and certified to, in addition to the AMS ordered.

**PQC-14 A/R - Special Process Approval** - Special process such as heat treating, welding, electroplating, fluorescent penetrate inspection, etc. require the use of sources who have special process approval per applicable customer (*OEM*) program or and by specification, third party certification (*NADCAP, A2LA*) program approval.

**PQC-15 A - First Article Inspection** - The supplier is responsible to conduct and retain First article inspection reports for first time manufactured products and afterward when drawing or process changes are made. Reports should be retained and made available to JHI upon request.

**PQC-16 A - JHI General Terms & Conditions (GT&C)** - Sources supplying products or materials to JHI agree to accept general terms and conditions. GT&C may be specifically PO referenced or invoked when JHI PQC's are applied to an order.

**PQC-17 A - Record Retention** - Unless otherwise agreed to in writing the vendor shall retain all records pertaining to material, manufacturing processes, special processes, testing and inspection for ten (*10*) years minimum and must notify JHI prior to destruction.

**PQC-18 A - Nonconforming product controls & escape notification** - Subcontractors are required to report any failure, malfunction, or defect in any product, part, process or article that is manufactured and delivered to JHI.

**PQC-19 A - Product Quality** - Products shall be uniform in quality and condition, sound and free from foreign materials and imperfections detrimental to the usage of product. The product must be of an overall quality consistent with good industry practices.

**John Hassall, Inc.**  
**Purchase Quality Clauses**

**PQC-20-A/R - Statistical Process Control** - Statistical Process Control is required during the manufacture of the item(s) for which this clause is called-out. SPC shall be in accordance with a plan approved by JHI Quality Assurance. Key, Critical & Significant Characteristics are required to meet Ppk 1.67 min. & Cpk 1.33 min. requirements.

**PQC-21 A - Sampling (to ANSI/ASQC Z 1.4, C=0)** - Unless otherwise specified final acceptance when less than 100%, shall be based on a statistically valid method. Zero defect acceptance ( $C=0$ ) is the required acceptance criteria to be used.

**PQC-22 A - Precedence of Requirements** - In the case of conflicting requirements, the following order of precedence will apply: Purchase Order, Purchase Quality Clauses, Drawing, Material & Process Specification, General Terms & Conditions. For clarifications contact Purchasing Dept. 516-334-6200.

**PQC-23 A/R - JHI Source Inspection** - JHI source inspection is required at vendor's facility. Necessary equipment and assistance shall be made available to purchaser's representative.

**PQC-24 A - JHI Survey/Audit Rights** - JHI as the purchaser, our customers and Regulatory authorities shall have the right of access to all facilities involved in the order, all applicable quality records and to evaluate supplier capability to comply with the requirements necessary to conform to contractual requirements.

**PQC-25 A- Nonconforming Product** - Supplier processed product must meet acceptance criteria. In the event product is suspected or determined to be nonconforming the supplier must contact JHI's Purchasing Department and withhold shipment until instructed. Concerns should be presented to JHI Purchasing in writing. Material that is suspect or nonconforming should be identified as such when returning product.