



P & Q Clauses

P & Q Clause Description

P02 PO Clause - Age Sensitive Product

(P02) Articles procured on this order are considered "age sensitive" (i.e. adhesives, paints, rubber products, etc.). You are requested to mark the date of manufacture & expiration date on components and supply the most recently produced product. Remmele receiving inspection shall attach a stock control tag to material upon arrival and record the expiration date.

P03 PO Clause - Precision Parts

(P03) These are precision parts produced at substantial cost. They must be handled with care and repackaged in the original shipping container. No Nicks, Dents, or Abrasions will be tolerated.

P04 PO Clause - MSDS Sheet

(P04) Please send a "Material Safety Data Sheet" that meets the OSHA hazard communication standard on all potentially hazardous chemicals or materials with your shipment. Mark to the attention of "Purchasing".

P09 PO Clause - Buyer Retains Title

(P09) Buyer retains title to all drawings, designs, specifications, and technical data furnished to seller for use with this order. All documents are to be treated as Buyer's confidential information, which shall be used by seller only to complete this order, and shall be returned upon completion or termination of this order along with all copies or reproductions of the documents. All materials, including tools, special dies and patterns, or anything specifically paid for by the Buyer, shall be the property of the Buyer; shall be returned to the Buyer when no longer required; shall be segregated and clearly identified as property of the Buyer; and shall be used only to produce parts exclusively for the Buyer. Seller assumes all risk and liability for loss or damage, except for normal wear and agrees to permit inspection and supply detailed statement of inventory upon request from Buyer.

P17 PO Clause - Insurance Clause

(P17) INSURANCE CLAUSE: Contractor is to maintain all necessary liability insurance to protect themselves against claims for bodily injury or death of any person or persons whether or not employed by contractor, which may arise from any operation in connection with work covered by this order. Required insurance in all cases will be workers' compensation and employers' liability for the state involved. and public liability insurance. If you select any portion of this order, it will be necessary that you carry contractor's protective liability insurance. A copy of your "Certificate of Liability Insurance" must be forwarded to Remmele Engineering prior to beginning work on this order. You must provide a safe work environment. Contractor will abide by Remmele Engineering's safety policy of wearing safety glasses with side shields at all times in designated areas.

P19 PO Clause - Drop Shipments

(P19) PLEASE NOTE: This is a drop shipment to another company. On the same day the shipment is made, a faxed copy of either the packing slip, or a shipping document must be sent to the attention of the buyer on the purchase order.

P20 PO Clause - Fax Acknowledgement

(P20) Send acknowledgement of purchase order with price and delivery within 48 hours.

P26 PO Clause - CNC Program Suppliers

(P26) Supplier will use prints, drawings, processes and electronic data supplied by Remmele Engineering to make CNC programs. The CNC programs, tool lists and processes will fulfill Remmele Engineering specifications and workmanship. The supplier will verify CNC programs using Vericut and/or other acceptable methods. Suppliers will provide a comment line on the source program with the name of the CNC programmer, the date that the CNC program was certified, and the method that was used to certify the CNC program.

P32 PO Clause - Traceability & ID

(P32) Traceability & Identification- material requiring heat/ lot traceability will be individually identified and traceable to the purchase order.

P33 PO Clause - Unique Identification

(P33) Unique Identification (UID) - All items to be identified with the specific identification requirements per purchase order and drawings.

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P34 PO Clause - Part Require Protection

(P34) Parts require protection from physical and mechanical damage. Parts must be protected by separation, wrapping, cushioning, or some other means to ensure no damage is caused by parts rubbing together during handling and shipment.

P35 PO Clause - Domestic Material Req'd

(P35) Preference for Domestic Speciality Metals: Material is required to be of U.S. Origin, which is defined as being melted and manufactured in the United States of America. Certificate of Conformance (C of C) required from processing mill, which states: Material Certified to be of U.S. Origin. DFARS 252.225-7014, Alt 1.

P37 PO Clause - Small Business Reqmnt

(P37) Utilization of Small Business Concerns: For contracts/orders in excess of \$550,000 supplier must submit a small business subcontracting plan that fully meets the requirements of FAR 52.219-9.

P38 PO Clause - Buy American Act

(P38) Buy American Act - DFAR 252.225-7001

P39 PO Clause - Physical Material ID

(P39) Physical Material Identification: Supplier is required to identify each piece of physical material being shipped with information from the purchase order. The information required is: (a) the part number; (b) the revision level of the part number; (c) the heat lot number, where applicable.

P40 Boeing Special Business Provision

(P40) Item number is applicable to Boeing Special Business Provision, Section 15.2, Non-US Procurement Offset for 747-8 Program

P41 Boeing INCOTERMS 2000

(P41) The INCOTERMS 2000 for all orders from Buyer will be Free on Board (FOB) if by ocean and Delivery Duty Unpaid (DDU); otherwise, Boeing will pay for freight per Boeing's standard routing instructions. When Buyer's order requests delivery outside the United States of America, the Import of Record will be the Buyer placing the order. Title and risk of loss shall pass at place of shipment (i.e. for orders shipped directly from a mill, title and risk of loss shall pass when Boeing, or its designee, assume control of the Material; for orders shipped from Boeing, or Boeing's service provider, title and risk of loss shall pass at Boeing, or Boeing's service provider's, shipping dock and Buyer will maintain adequate insurance to cover shipments at the time title and risk of loss transfer to Buyer).

P42 ITAR Compliance

(P42) Seller shall control the disclosure of and access to technical data, information and other items received under this Purchase Order in accordance with U.S. export control laws and regulations, including but not limited to the ITAR. Seller agrees that no technical data, information or other items provided by the Buyer in connection with this Purchase Order shall be provided to any foreign persons or to a foreign entity, including without limitation, a foreign subsidiary of Seller, without the express written authorization of the Buyer and the Seller's obtaining of the appropriate export license, technical assistance agreement or other requisite documentation for the ITAR-controlled technical data or items. It shall be the sole responsibility of the Seller to determine whether the information provided by Buyer is technical data as outlined in the ITAR (22 CFR 120-130) prior to any release to a third party abiding by the terms outlined herein. Seller shall indemnify Buyer for all liabilities penalties, losses, damages, costs or expenses that may be imposed on or incurred by Buyer in connection with any violations of such laws and regulations by Seller.

P43 Testing of New Titanium Heat Lots

Refer to Work Instruction for Testing New Titanium Heat Lots, dated May 7, 2009.

P44 Latex Free Requirement

(P44) Remmele products shall be manufactured, processed, and packaged in a "Latex Free" environment, and CANNOT be exposed to latex proteins. Products such as gloves, protective packaging, and adhesives used in manufacturing operations shall not contain latex.

Q00 (Q00) QA Clause - No Certs Required

(Q00) No Certifications of any type required.

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Q01 (Q01) QA Clause - Cert. of Conform.

(Q01) You are required to submit with each shipment a Certificate of Conformance (C of C) signed or stamped by an authorized Quality Representative or designate, which references Remmele's Purchase Order Number (purchase order#) and Serial Number (S/N) if applicable and states that the materials furnished to Remmele are in conformance with the specific data listed on the purchase order, drawings, and all applicable requirements and standards to prescribed revision levels, and that supporting documentation is on file including approved written procedures for all special processes to reference specifications. Remmele Engineering, its Customers, and Regulatory Agencies reserve the right of access to supplier's facilities and all applicable quality records pertaining to this purchase order.

Q02 (Q02) QA Clause - Test Certs

(Q02) One copy of the actual test reports referencing Remmele's purchase order, supplier name and address, and/or independent laboratories name and address, part number(s), part name, serial number if applicable, lot/batch, list of parameters tested, and test date, must accompany each shipment. These reports shall be validated by an authorized quality representative of your company by signature or inspection stamp. Remmele Engineering, its customers and regulatory agencies reserve the right of access to supplier's facilities and all applicable quality records pertaining to this purchase order.

Q03 (Q03) QA Clause - Material Certs

(Q03) One copy of the actual chemical composition and actual mechanical properties for each lot, batch, or heat, shall accompany each shipment and must reference Remmele's purchase order number. Either Remmele's purchase order# shall be referenced on the cert.; or a packing list referencing the Remmele purchase order# and mill cert. Heat Lot # shall accompany the cert. Remmele Engineering, its' customers and regulatory agencies reserve the right of access to supplier's facilities and all applicable quality records pertaining to this purchase order.

Q05 (Q05) QA Clause - Test Samples

(Q05) Test sample(s) shall be submitted with each shipment to conduct tests in accordance with the purchase order requirements and/or referenced specification. Each sample shall be clearly marked to provide traceability to shipped materials.

Q06 (Q06) QA Clause - Source Insp

(Q06) Source inspection is required prior to shipment from your facility. Notify Remmele Quality Assurance when articles are ready for inspection.

Q08 (Q08) QA Clause - Process Approval

(Q08) Your process(s) must be approved by our customer before performing any specialized processing to this purchase order. You are required to notify Remmele Quality Assurance of any changes which may negate any previous qualifications, certifications, and approval statuses, as related to this order.

Q10 (Q10) QA Clause - Control Changes

(Q10) The supplier is responsible for controlling changes to articles manufactured or processed to drawings or specifications. The supplier shall notify Remmele of any proposed changes to approved designs, processes, fabrication methods, or nonconforming material, and to obtain Remmele's approval prior to change incorporation and material delivery.

Q11 (Q11) QA Clause - Critical Parts

(Q11) Articles covered by this order have been identified as critical. You are required to assure that affected employees are aware of the critical nature of these articles and that appropriate steps are taken to safe-guard product quality.

Q12 (Q12) QA Clause - Packaging

(Q12) Supplier shall provide all necessary care in packaging to insure Remmele parts or materials are not damaged. Stacking of plates, bars, sheets, coils, castings, or parts, shall not cause warping, distortion, nicks, dents, gouges, scratches or other damage. Inadequate use of pallets, cardboard, bags, boxes, containers, bubble wrap, Styrofoam chips, foam, paper media, etc., meant to protect parts or material delivered to Remmele or to another destination on Remmele's behalf, shall not be the cause of material or part damage.

Q14 (Q14) QA Clause - Govt Inspection

(Q14) During performance on this order, your quality control or inspection system and manufacturing processes are subject to review, verification and analysis by authorized Government representatives. Government inspection or release of product prior to shipment is not required unless you are otherwise notified.

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Q16 (Q16) QA Clause - DO Defense Rated

(Q16) This is a DO Defense Rated order. The material is needed at the "ship to" location on the specified "delivery required" date. Seller is required to give this order priority over unrated orders and orders with lower priority ratings. Seller is required to make every effort to deliver this material by this need date. FAR 52.211-15

Q20 (Q20) QA Clause - No Mercury

(Q20) Supplies furnished under this order shall contain no mercury and shall be free from mercury contamination. Mercury-bearing instruments and/or equipment which may cause contamination shall not be used in the manufacture, fabrication, assembly, or testing of materials furnished under this order. Contact the buyer if there is suspicion of contamination or questions regarding acceptable practices. The seller shall flow-down this requirement to applicable lower tier suppliers associated with this order. Seller shall provide a "mercury free" certificate of conformance with the furnished supplies.

Q21 (Q21) QA Clause - DX Rated Order

(Q21) This is a DX Defense Priority Rated order. The material is needed at the "ship to" location on the specified "delivery required" date. Seller is required to give this order priority over unrated orders and orders with lower priority ratings. Seller is required to make every effort to delivery this material by this need date. FAR 52.211-15

Q22 (Q22) QA Clause - ISO Requirement

(Q22) Supplier is responsible for maintaining a documented quality system patterned after or in compliance with ISO 9001-2008 or AS9100, as applicable to the work scope stated in this order. Procedures, plans, and records will be made available for review by request of authorized Remmele Engineering Supply Chain representatives.

Q23 (Q23) QA Clause - Calibration

(Q23) This/these instrument(s) must be calibrated using standards traceable to NIST per the guidelines specified in ANSI/NCSL Z540.3/ISO 10725. Only those line items with (Q23) are to be calibrated to this standard. Other specifications/standards may also impose specific calibration requirements.

Q24 (Q24) QA Clause - Drawings/Specs

(Q24) A drawing/specification package must accompany parts when shipped to the supplier. This same drawing/specification package must be returned by the supplier with the parts. Note: These documents are controlled. Copying or otherwise altering these documents is prohibited unless prior authorization has been given by Remmele.

Q28 (Q28) QA Clause - Designated Source

(Q28) Remmele Supply Chain has delegated a Supplier QA Representative to be a Remmele Designated Source Inspector (RDSI). This person has been issued a Remmele Delegated Source Inspector Stamp. The RDSI has been trained in Remmele's Customer requirements and is responsible for compliance.

Q29 (Q29) QA Clause-Nonconforming Parts

(Q29) Supplier must establish controls to assure that nonconforming materials are identified, segregated, dispositioned, and controlled to prevent inadvertent use. Supplier must document and notify Remmele of any nonconforming product identified in manufacture. Supplier has no authority for disposition of non-conforming material, therefore approval must be obtained from the Remmele Material Review Board (MRB) in writing prior to shipment. Contact Buyer for further instructions.

Q30 (Q30) QA Clause-AS9102 1st Article

(Q30) You are required to submit a complete written 1st Article Inspection Report including 100% of the actual readings for all dimensions. The 1st Article Inspection shall be performed and documented per the requirements in AS9102. Report shall accompany the parts and reference Remmele Engineering's purchase order number. Inspection records must be maintained by supplier for a minimum of seven (7) years or as specified by the Remmele Engineering purchase order.

Q32 (Q32) QA Clause - 100% Inspection

(Q32) Supplier is required to perform 100% Inspection on all parts supplied on this purchase order. Actual readings for all dimensions must be recorded and submitted with the associated parts on this order. In addition, inspection records must be retained for a minimum of seven (7) years, or as specified by the Remmele Engineering purchase order.

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Q33 (Q33) QA Clause-Foreign Obj. Damage

(Q33) Foreign Object Damage (FOD): Supplier shall ensure that Foreign Objects and subsequent Foreign Object Damage is eliminated from all parts prior to shipment. Potential FOD includes but is not limited to burrs, chips, dirt, corrosion, and contamination resulting from the manufacturing, assembly, maintenance, processing, cleaning, storage, and subsequent packaging of parts.

Q34 (Q34) QA Clause - SPC Req'd

(Q34) Statistical Process Control (SPC) techniques shall be employed on key, critical, or controlling characteristics, as specified within the drawing(s), and/or within this purchase order.

Q35 (Q35) QA Clause - Sampling Plan Req

(Q35) INSPECTION SAMPLING PLAN - Sampling procedures employed by the supplier must be in compliance with ANSI/ASQC1.9-1993, or ANSI /ASQC Z1.4.1993. In all cases the acceptance criteria will be C = Zero.

Q37 (Q37) QA Clause-DPD Sys. Compliance

(Q37) Supplier is responsible for maintaining a documented Digital Product Definition/Model Definition (DPD) system in compliance with Boeing D6-56199, D6-51991, and ISO 9001-2008 or AS9100 as applicable to the work scope stated on this purchase order for design, fabrication, and/or inspection processes at your facility. Supplier's procedures, plans, and records will be made available for review by request of authorized Remmele Engineering Supply Chain representatives and thier customers as appropriate.

Q38 Raytheon Flowdown Related to NADCAP

(Q38) If an item on this Purchase Order contains heat treating, platings (including underplatings), surface finish, or conditioning process(es) the seller shall use a NADCAP approved processor for the required process. Refer to website: <http://www.eauditnet.com> for the list of NADCAP approved suppliers.

Q39 Brittle Material Requirement

(Q39) For 6061 aluminum, all tempers, a minimum of 10 percent elongation is required. Cherry picking of material to achieve the 10 percent minimum elongation will be required. For mill run orders, a "best effort" to meet the 10 percent minimum elongation is requested. If the material does not meet this requirement, the seller shall notify Remmele Engineering in writing prior to shipment.

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