

PROCUREMENT QUALITY CLAUSES

Specific quality requirements contained in YTP's Purchase Order form a part of this Order. By acceptance of the Purchase Order, Supplier agrees to comply with all the requirements imposed during the period of performance. YTP reserves the right to perform audits of Supplier and its lower tier subcontractors' facilities to verify compliance with these requirements.

1. Evidence of Testing and/or Inspection

1A The Supplier shall furnish with each lot of parts shipped on this Purchase Order, objective evidence of tests and/or inspections performed. This includes the identification of the item tested and/or inspected and the measuring instrument used, criteria for acceptance, and results of these tests and/or inspections. Calibration of all measuring instruments used must be traceable to the National Institute of Standards and Technology.

1B The Supplier must retain objective evidence of all inspections performed for all parts supplied under this Purchase Order for not less than five (5) years unless otherwise specified. As a minimum, it shall include the identification of the item inspected, measuring instrument used, details of inspection performed, and criteria for determining acceptance. Calibration of all measuring instruments used must be traceable to the National Institute of Standards and Technology. These records must be made available for review by Yardney's quality representative upon request.

2. Quality Management System Requirements (ISO 9001:2000)

The Supplier shall establish and maintain a system that complies with ISO 9001:2000, "Quality Management System Requirements." Satisfactory compliance with this requirement does not relieve the Supplier of the responsibility to furnish acceptable parts or services as specified in the procurement documents.

3. Quality Management System Requirements (AS 9100)

The Supplier shall establish and maintain a system that complies with Specification AS 9100, "Quality Management System Requirements." Satisfactory compliance with this requirement does not relieve the Supplier of the responsibility to furnish acceptable parts or services as specified in the procurement documents.

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6. Government Source Inspection Option

The Government reserves the right to inspect and/or test all or any of the materials or services covered by this Purchase Order at the Supplier's facility.

7. Government Source Inspection

All parts and services supplied under this Purchase Order will be inspected and/or tested by the Government at any time during the Purchase Order. The Supplier shall notify the Government Representative who normally services its plant at least 48-hours in advance of the time the parts or processes are ready for test or inspection. The Supplier must obtain the Government Representative's acceptance stamp or signature on shipping documents prior to shipment of material. Failure to comply may result in rejection of the material by Yardney's receiving inspection.

8. Source Inspection and Surveillance by YTP

8A All items covered by the Purchase Order shall be subject to source inspection by Yardney's Quality Representative. This may include witnessing inspection and test of the products and surveillance of Supplier quality systems, manufacturing and quality procedures, and facilities. The Supplier shall furnish, at no additional cost, necessary facilities and equipment, provide data and perform tests as required by applicable drawings, specifications, and inspection instructions under surveillance of Yardney's representative. Supplier must obtain

acceptance stamp or signature of Yardney's representative on shipping documents prior to shipment of material. Failure to do this may result in the rejection of the material by Yardney's Receiving Inspection.

8B **Hold and Witness Points** – The Supplier shall submit a manufacturing plan to YTP prior to the fabrication of parts covered in this Purchase Order. Yardney's Quality Representative shall then assign QC hold and witness points within the plan and shall inform Supplier thereof at least 48-hours prior to a hold point. Supplier shall not proceed any further in its fabrication until acceptance by Yardney's Quality Representative. Acceptance shall be evidenced by Yardney's Quality Representative's acceptance stamp or signature on process sheets, which must accompany shipping documents.

9. YIP Source Action Option and Right of Access

YIP and its Customer reserve the right to inspect any of the materials covered by this Purchase Order at the Supplier's facility. A 48-hour advance notice shall be provided to the Supplier when YIP exercises this option.

10. Calibration System Requirement (ANSI Z 540-1)

The Supplier shall establish and maintain a calibration system that complies with ANSI Z 540-1. Records of calibration shall be maintained and made available for review by Yardney's Quality Representative upon request. All calibration must be traceable to the National Institute of Standards and Technology.

11. Traceability

Parts fabricated on this Purchase Order must be traceable to raw materials used. Chemical and/or physical test reports for raw materials used must be on file for not less than five (5) years unless specified and shall be made available for examination by Yardney's Quality Representative upon request.

12. Identification of Limited-Calendar-Life-Materials

Note: Remaining shelf life must be a minimum of 50% upon delivery.

Supplier shall identify each package or container of limited-calendar-life materials with the applicable Lot Number and Expiration Date, and any special handling and storage requirements, in addition to the normal identification requirements of name, part number, specification number, type, size, quantity, etc. This identification, including special handling condition, shall be recorded on Certifications or shipping documents for the materials.

13. Identification of Limited-Calendar-Life-Materials in an Assembly

Note: Remaining shelf life must be a minimum of 50% upon delivery.

13A Supplier shall furnish a certificate for each furnished assembly item indicating that the limited-calendar-life material used was properly controlled and installed within the shelf life period designated. The certification should identify the assemblies, part name and number, and the Purchase Order number and must be signed by Supplier's authorized representative.

13B Supplier shall furnish cure date, assembly date, part name and number, compound number, and Manufacturer's identification (if different from part number) for rubber parts (synthetic or natural) installed in assemblies delivered under this Purchase Order. This information shall identify the assembly to which it applies. The assembly date shall be marked on each assembly or on an attached tag.

14. Process Approvals

Special processes (such as welding, heat-treating, liquid oxygen cleaning, electroplating, anodizing, application of chemical films, and nondestructive testing) require Yardney's approval of process.

equipment, procedures, and personnel, as applicable. This approval must be obtained from Yardney's Quality Department prior to fabrication under this Purchase Order. The Supplier is responsible for, and must certify special process specification compliance, by all of its sub-Suppliers, and must maintain objective evidence thereof.

15. Certificate of Compliance, General

Each shipment must be accompanied by a Certificate of Conformance stating that the material shipped conforms to all Purchase Order requirements. This Certificate must identify Yardney's Purchase Order Number, and must bear the signature or be computer generated or signed approved with signature on file of the Supplier's authorized representative

16. Certification of Conformance, Special Processes

Each shipment must be accompanied by a Certificate of Conformance bearing the signature or be computer generated or signed approved with signature on file of an authorized representative of the Supplier for any special processes employed (such as heat treating, welding, soldering, surface preparation and treatment, etc.) The certificates shall identify the specifications to which the processes conform, and the name of the agency that performed them, if other than the Supplier. When parts are serialized, those numbers must appear on the certification. Evidence of special processes performed (such as annealing charts) must accompany shipment when required by Purchase Order

17. Functional Test Certification

Each shipment shall be accompanied by copies of the certification containing data identifying the submitted material and stating that tests were performed in accordance with applicable specifications and/or drawings. This certification must contain the signature or be computer generated or signed approved with signature on file of the authorized representative of the Supplier

18. Functional Test Reports

Each shipment shall be accompanied by copies of reports containing test data that identifies test parameters and products submitted. These reports must contain the signature or be computer generated or signed approved with signature on file of the person representing the agency which performed the inspection and must show the accept/reject status of the material.

19. Nondestructive Test Report

Each shipment must be accompanied by a test report containing the actual nondestructive test results. The report shall identify the material (part name, number, and serial number, as applicable); the acceptance criteria (specifications) used, and the accept/reject status of the material. The reports must bear the signature or be computer generated or signed approved with signature on file of the authorized representative of the agency performing the inspection.

20. Electrical, Electro-Mechanical Components, & Semiconductors

The source (manufacturer) and manufacturing date code must appear on the packing slip and/or Certificate of Conformance (when latter is applicable). Components shall be packaged in ESD protective packaging per drawing or purchase order requirements. For semiconductors, evidence of reinspection per MIL-PRF-19500, Para. 4.2 must be provided on the certification or test data. The age of components supplied under this order must not exceed the age defined in Yardney's purchase description

21. Physical and Chemical Test Reports

Each shipment must be accompanied by physical/chemical test reports containing test data required by the specifications referenced in Yardney's purchase order. These reports must bear the signature or be computer generated or signed approved with signature on file of the authorized representative of the agency that performed the test

22. Changes in Supplier's Facility

The Supplier is required to notify YIP when a change of facility location, process, or material occurs affecting any items delivered

23. First Article Inspection

Compliance with all requirements of the Purchase Order shall be determined by inspection to the applicable drawings and specifications for the number of first article units specified in the Purchase Order. First articles must be inspected and accepted by Yardney's Quality Control prior to production shipment unless otherwise authorized by YTP. When special tooling (jig, fixture, mold, die, etc.) is used for which YTP is paying as a line item on the Purchase Order, the type of the tooling and its identification (e.g. Yardney's part number, Supplier tool number) shall be identified in Supplier's documents furnished with the First Articles. Each lot of First Articles shipped must be accompanied by Supplier's First Article Inspection Report

24. Packaging Requirements

Bulk packaging is not acceptable on this Purchase Order. As a minimum, packaging provided must separate parts in layers with suitable cushioning materials for all exposed sides

25. Part Identification

All Purchase Order items, where size permits, must be individually marked with applicable Yardney drawing/specification number or the manufacturer's part number when purchased to the manufacturer's part number. Where size does not permit individual part identification, the item must be packaged in a container, which is properly identified

26. Configuration Control

The Supplier must obtain written approval from YIP prior to any manufacturing, design, and/or process changes.

27. Resubmission of Rejected Material

All items rejected by YIP and subsequently resubmitted by the Supplier shall be identified as such. Shipping documents shall reference Yardney's rejection document and provide evidence that the cause(s) of rejection has/have been corrected

28. YTP Sample Inspection/Test

The articles furnished under this Purchase Order may be subjected to sample inspection and/or test based upon ANSI/ASQC Z1.4. If sample rejections exceed the acceptance criteria defined by ANSI/ASQC Z1.4, the entire lot of articles furnished may be rejected and may, at the election of YTP, be returned to the Supplier. If a rejection lot is returned to the Supplier, the Supplier shall perform all tests/inspections necessary to assure that only acceptable articles will be returned to YTP.

29. First Article Inspection Per AS9102

First Article Inspection (FAI) shall be performed per the requirements of AS9102, "Aerospace First Article Inspection Requirement" **prior** to product acceptance and shipment to Yardney Technical Products. A copy of the FAI Report shall be submitted to Yardney Technical Products as part of the shipping documentation

If the supplier already has FAI documentation on file that meets the intent of AS9102 paragraph 5.2, a new FAI is not required

The FAI shall be retained as a quality record for a minimum of three (3) years from the completion of the last purchase order for that part number with the same revision level.

Suppliers may obtain copies of the AS9102 and the AS9102 frequently asked questions information from <http://www.sae.org/iaag/publications/faq9102.htm>

30. GIDEP Alert

Throughout the duration of the program, the supplier will be involved in the Government/industry Data Exchange program (GIDEP). All GIDEP alerts, advisories, notices, and all other GIDEP issues will be reviewed by the supplier to determine if they affect products manufactured for Yardney. Monitoring of part procurements and parts drawn from the supplier's stock, shall be done to verify the impacts on any of the advisories or alerts mentioned above. Yardney must give consent to use parts traceable to date codes and manufacturers listed in the alerts