Supplier Quality Requirements (SQR's)

GENERAL REQUIREMENTS

The general Supplier Quality Requirements as listed in Section 1 are applicable to all Rubbercraft and Sanders Composite purchase orders as applicable to the product commodity being purchased.

(example: A First Article Report (D) would not be required for a chemical component)

All Sanders Composite purchase orders are governed by Rubbercraft Supplier Quality Requirements. Purchase Order Specific or unique Supplier Quality Requirements that are imposed will be specifically coded and will be located on the face of the purchase order. These are described in detail in **Section 2**.

In any case where P.O. specific clauses (SQR's in **Section 2**) are in conflict with the General Requirements in Section 1, The **Section 2** requirements shall take precedence.

SECTION 1

A. SUB-TIER CONTROL & FLOW-DOWN

The supplier shall be responsible for flow down of all the requirements and provisions of the Rubbercraft/Sanders Composite purchase order applicable to the supplier's sub-contractors. Additionally, the supplier shall comply with special processor requirements when imposed (e.g. – NADCAP, AMS, Customer approvals, etc.).

B. NOTIFICATION OF CHANGES

Suppliers chosen to be awarded purchase contracts by Rubbercraft have been approved to receive such contracts based upon meeting Rubbercraft Quality System requirements and also based upon their capability to provide the product being purchased. Approved Suppliers are required to notify Rubbercraft of any changes to the product (including material changes), the process(es) utilized to manufacture the product, any change in the manufacturer's location, and/or to their organization's Quality Management System that may differ from the original conditions of approval.

C. RIGHT OF ACCESS

During the performance of this purchase order, your Quality Assurance or Inspection and Manufacturing process are subject to review, verification and analysis by Rubbercraft, Rubbercraft customers, and/or Government/Regulatory Agency representative(s). This requirement is applicable to your facilities where Rubbercraft products and services are processed as well as your sub-tier's facilities. This 'Right of Access' must be flowed down to all of the sub-tiers that you utilize in performance of the contract.

D. REWORKED/REPLACED MATERIAL

- ***REWORK = Bringing a non- conforming part back into conformance by simply reprocessing a prior sequence.***

When returning previously rejected material to Rubbercraft, the supplier shall reference the rejection notice number on the shipping document, and shall state if the items have been replaced or reworked to conform to requirements.

E. PRODUCTION FIRST ARTICLE REPORT

Compliance to requirements must be demonstrated by submitting a First Article Inspection Report in accordance with AS9102 and bubble drawing included with the first lot shipment of product and with the first lot shipment of each subsequent revision. Assistance with the AS9102 reporting format can be obtained by contacting Rubbercraft's buyer.

A new First Article Inspection shall be performed when:

a. A change in the design characteristics affecting fit, form, or function of the part.
b. A change in manufacturing source(s), process(es), inspection method(s), location of manufacture, tooling, or materials that can potentially affect fit, form, or function.
c. A change in numerical control program or translation to another media that can potentially affect fit, form, or function.
d. A natural or man-made event, which may adversely affect the manufacturing process.
e. An implementation of corrective action required to complete a previous FAI (FAI with design characteristic nonconformance(s) is “not complete”; processing a FAIR with documented nonconformances)
f. A lapse in production for two years shall require an update for any characteristics that may be impacted by the inactivity. This lapse is from the completion of last production operation to the actual restart of production.

It is the supplier's responsibility to maintain the necessary records to assure that First Article Inspection requirements and bubble drawing remain current.

F. SUPPLIER NON-CONFORMANCE APPROVAL REQUESTS

The supplier shall notify Rubbercraft of non-conforming material. Requests for any departures from drawings, specifications, or other purchase order requirements must be submitted for consideration by Rubbercraft in writing. Rubbercraft will in turn either approve or deny approval of the request in writing. Non-conforming material may NOT be shipped to Rubbercraft without such written approval. Non- conforming material shipped on an approved non- conformance must be accompanied by a copy of the signed Rubbercraft approval document.

If the non-conforming material already shipped or in-transit to Rubbercraft. Supplier shall submit a notification of escape or disclosure letter to Rubbercraft within 24 working hours once the non-conforming material is discovered.

G. NON-CONFORMING MATERIALS CORRECTIVE ACTION REQUESTS

Upon notification from the buyer that material furnished by the supplier is found to be discrepant and Rubbercraft requests Corrective Action, the supplier shall notify the buyer within the allotted time frame, in writing, of adequate and acceptable corrective action taken to eliminate the cause of the discrepancy. The Suppliers response shall include;

a. Containment Actions taken,
b. Root Cause of Defect,
c. Corrective Action Taken,
d. Action to Prevent Recurrence, and
e. Effectivity Point of such Corrective Action.

Objective evidence of all stated corrective actions should be included in the response and may be requested if not provided. *(example: If Corrective Action included a change in a work instruction, a copy of the revised document should accompany the response)*

H. REPAIR

- ***REPAIR = Brining a non-conforming part back into conformance using methods outside the original process***

Under no circumstances shall a Supplier or a Supplier's Sub-tier perform any repair procedures/operations without specific written authorization and an approved repair procedure from Rubbercraft. Repair procedures shall be submitted to the Rubbercraft buyer for approval.

I. DISPOSITION DELEGATION AND MATERIAL REVIEW

Rubbercraft does NOT grant nor delegate any disposition or material review authority to any of its suppliers.

J. SUBCONTRACTING WORK

The supplier is prohibited from subcontracting any portion of their work to be performed in the performance of this contract without written approval by the Rubbercraft buyer.

K. CERTIFICATE OF CONFORMANCE

A Certificate of Conformance(C of C) shall be provided with each shipment. C of C can be a separate document, or it can be included as part of the shipping declaration/packing slip text. The following items are required to flow down to sub-tier suppliers. A complete C of C must clearly state conformance to all specifications in their entirety, including revision, and shall include the following items:

1) supplier name and address
2) statement that the products/parts conform to the purchase order requirements
3) purchase order and line item number
4) original manufacturer' name and part number if the supplier is not the manufacturer
5) part number and revision letter

6) quantity shipped (listed quantities can be broken out by lot, and also totaled
7) material traceable by lot number, heat number, batch number
8) traceability to test reports, special processing, and physical and chemical test data, if required. Suppliers are delegated to certify materials, inserts, and purchased materials (metal, etc) when applicable as per required specifications flown down on the Rubbercraft purchase orders.
9) manufacturer C of C
10) all sub-tier supplier's certifications to be traceable to supplier's C of C
11) date of shipment
12) date of manufacture
13) date and authorized signature of quality representative or company official.
14) Shelf life date when applicable

L. RECORDS RETENTION

The Supplier shall maintain adequate records of all aspects of the fulfillment of the purchase order for a period of not less than ten (10) years from the closing of the purchase order unless stated otherwise on the purchase order.

M. COUNTERFEIT PARTS DETECTION AND AVOIDANCE SYSTEM REQUIREMENTS

Seller shall implement a counterfeit parts detection and avoidance system consistent with the requirements of the latest dated version of SAE standard AS5553 or AS6174 , as of the effective date of this contract.

N. DRAWINGS, SPECIFICATIONS, AND QUALITY REQUIREMENTS

The Suppliers Quality System shall assure that the latest applicable drawings, specifications, and quality requirements are compatible with current purchase order agreements and are available and in use by the Supplier's manufacturing and inspection areas.

Military Standards and Industry Specifications utilized shall be current to the latest revision in effect on the date of the purchase order, unless otherwise specified.

The supplier may work to a subsequent revision of a document unless a specific document revision is specified.

Unless otherwise stated by contract, when the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

O. PACKAGING, HANDLING AND MARKING

a. In performance of the contract, the Supplier shall assure that all articles are packaged in a manner and with materials necessary to prevent deterioration, corrosion, or damage.
b. When packaging small parts the use of staples is prohibited.
c. The use of Foam 'peanuts' in packaging is prohibited.

P. SHELF-LIFE MATERIAL

Unless otherwise specified on the Purchase Order, all shelf-life materials shall be delivered to Rubbercraft with a minimum of 80% shelf life remaining. The date of manufacture and expiration dates are required to be on the certification and the packaging.

Q. MERCURY FREE

The use of mercury bearing instruments or equipment is prohibited during the fabrication assembly, testing or any phase of manufacture of any material furnished to Rubbercraft.

R. OZONE DEPLETING SUBSTANCES

The use of ozone depleting substances must not be allowed in any phase of manufacture of any material furnished to Rubbercraft.

S. RoHS/REACH COMPLIANCE

All materials and products delivered to Rubbercraft must be in compliance to RoHS and REACH requirements unless authorized in writing otherwise. Information on REACH and RoHS compliance is available on the internet.

T. HAZARDOUS MATERIAL COMMUNICATION REQUIREMENTS

All materials and products delivered to Rubbercraft must be accompanied by the appropriate MSDS sheet as applicable in accordance with all current State and Federal codes.

U. DOMESTIC SPECIALTY METALS REQUIREMENT

Any specialty metals as defined in DFARS 252.225-7014 *Preference for Domestic Specialty Metals* – must originate from a domestic melt source.

V. INSPECTION SAMPLING

a. Unless otherwise specified in the Purchase Order and Quality Codes, the Supplier may use sampling procedures.

b. Sampling plans shall be in accordance ANSI Z1.4, with the exception that lot acceptance will always be: "accept on zero, reject on one". Sampling plans other than ANSI Z1.4 must be approved in writing by Rubbercraft for usage on Rubbercraft products. *Rubbercraft will not approve any sampling plan which permits lot acceptance with known defectives in the population sample*.

W. CALIBRATION SYSTEM

Supplier shall maintain a calibration system in compliance with either; Mil-STD-45662, ANSI/NCSL Z540-1, or ISO10012-1 latest revision.

X. FOREIGN OBJECT PREVENTION, DETECTION AND REMOVAL

The supplier shall assure that work is accomplished in a manner preventing foreign objects or material from entering and remaining in deliverable items.

Y. COUNTERFEIT MATERIALS

The supplier shall ensure that only new and authentic materials are used in the product delivered to Rubbercraft. The supplier may only purchase materials directly from original manufacturers, manufacturer franchised distributors, or authorized aftermarket manufacturers. Use of material that was not provided by these sources is not authorized unless first approved in writing by Rubbercraft. In order to obtain such approval, the supplier must present compelling support for their request (e.g. original manufacturer documentation that authenticates traceability to the original manufacturer), and include in their request all actions to ensure the material thus procured is authentic and conforming.

- The supplier shall maintain a method of commodity and item level traceability that ensures tracking of the supply chain back to the original manufacturer. This traceability method shall clearly identify the name and location of all of the supply chain intermediaries from the manufacturer to the direct source if the material and must include item level identification factors such as date codes, lot/batch numbers, heat codes, serializations, etc.

- If suspect/counterfeit material is furnished under this purchase agreement, such items shall be impounded. The supplier shall promptly replace such items with items acceptable to Rubbercraft and the supplier may be liable for all costs related to impoundment, recall, removal, and replacement. Rubbercraft may turn such items over to the authority having jurisdiction for investigation and reserves the right to withhold payment for the items pending results of the investigation

- Any known (or discovered) incidents of fraud will be reported by Rubbercraft to the legal authority having jurisdiction and shall subject the originator of said fraud to any related legal penalties.

Z. CONFLICT MINERALS

Rubbercraft can accept no product that contains '"Conflict Minerals" as defined below where the source of these minerals originates in the DRC or its surrounding countries.

On August 22, 2012, the U.S. Securities and Exchange Commission ("SEC") adopted final rules to implement reporting and disclosure requirements related to "conflict minerals," as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. The rules require manufacturers who file certain reports with the SEC to disclose whether the products they manufacture or contract to manufacture contain "conflict minerals" that are "necessary to the functionality or production" of those products.

"Conflict minerals" refers to **gold**, as well as **tin**, **tantalum**, and **tungsten**, the derivatives of cassiterite, columbite-tantalite, and wolframite, regardless of where they are sourced, processed or sold. The intent of these requirements is to further the humanitarian goal of ending violent conflict in the Democratic Republic of the Congo (DRC) and in surrounding countries, which has been partially financed by the exploitation and trade of conflict minerals. To ensure compliance with these requirements, each manufacturer in the supply chain must request information regarding the use of conflict minerals from their direct suppliers, who, in turn, must solicit that information from the next tier of suppliers, & etc. through the entire supply chain.

Suppliers to Rubbercraft may be contacted and requested to substantiate the source of products that may contain the minerals listed above.

AA. CONFORMITY, SAFETY AND ETHICAL BEHAVIOR

The supplier shall commit and be aware of:

- their contribution to product or service conformity;
- their contribution to product safety;
- the importance of ethical behavior.

BB. QUALITY ASSURANCE SYSTEM REQUIREMENTS

Unless otherwise approved, supplier shall maintain a Quality Program in compliance with ISO9001.

CC. DPAS Priority

The Defense Priorities and Allocations System (DPAS) is used to prioritize national defense-related contracts/orders throughout the U.S. supply chain in order to support military, energy, homeland security, emergency preparedness, and critical infrastructure requirements. It is based upon the importance and urgency of the government contract for the material.

The DPAS rating code will be identified on Rubbercraft Purchase Order.

SECTION 2

PURCHASE ORDER SPECIFIC SUPPLIER QUALITY REQUIREMENT CODES (SQR's)

SQR01. QUALITY ASSURANCE SYSTEM REQUIREMENTS

Unless otherwise approved, Suppliers shall maintain a Quality Program in compliance with ISO9001:2008.

SQR02 SPECIAL PROCESS AND/OR MANUFACTURING PROCESS APPROVALS

a. Special Process sub-tiers such as welding, heat treating, plating, coating, nondestructive testing, etc. must be performed by sub-tiers that have been approved by Rubbercraft's Customers. Notify the Rubbercraft buyer immediately if you are not an approved supplier or if there has been a change in your approval status.

b. The items listed on our purchase order requires prior manufacturing approval by our customer. Notify the Rubbercraft buyer immediately if you are not an approved manufacturer of if your approval status has changed.

c. Special Process sub-tiers such as welding, heat treating, plating, coating, nondestructive testing, etc. must be performed by sub-tiers that hold NADCAP approval. Notify the Rubbercraft buyer immediately if you are not NADCAP approved for this process or if there has been a change in your NADCAP approval status.

SQR03. SOURCE INSPECTION BY RUBBERCRAFT

When this SQR is imposed, a Rubbercraft Quality Representative shall perform evaluation/acceptance of product at the supplier's facility. Notify the Rubbercraft buyer prior to shipment of this order to coordinate this inspection.

SQR04. SOURCE INSPECTION BY GOVERNMENT AGENCY OR RUBBERCRAFT CUSTOMER

a. Mandatory GSI - Government inspection is required prior to shipment from your plant. Promptly notify the Government Representative who normally services your plant so that appropriate planning for Government Inspection can be accomplished. On receipt of this order, promptly furnish a copy to the Government Representative who normally services your plant. In the event the representative or office cannot be located contact the cognizant Rubbercraft buyer immediately. If this POQC is imposed, Rubbercraft shall reference the Government Contract number on the face of the purchase document as well as furnish a copy of the contract.

b. Rubbercraft's Customer Source Inspection is required at your facility – At least 48 hours prior to completion of the order, notify the Rubbercraft buyer so that arrangements can be made for a Customer Quality Source Inspector to visit your facility and perform a source inspection.

SQR05 INSPECTION REPORT REQUIRED

The supplier shall furnish a copy of the completed final dimensional inspection report for each shipment lot of each item listed on this purchase order. The report must include actual variables measurement data and Quality Control acceptance evidence.

SQR06 FIRST ARTICLE APPROVAL REQUIRED

Written acceptance by Rubbercraft of the completed First Article item and First Article Inspection package is required prior to release for production.

SQR07 CERTIFICATE OF CONFORMANCE

The supplier shall furnish a Certificate of Conformance (C of C) with each shipment of each item listed on this purchase order. As a minimum, the C of C shall include the following information:

A) For suppliers of metallic raw materials and/or suppliers of components produced from metallic raw materials:

1. The Rubbercraft purchase order number.
2. Part number and revision level.
3. A reference to all applicable specifications as listed on P.O, Drawings, Parts List, etc.
4. Quantity and U/M of items shipped.
5. Name and address of manufacturer/processor.
6. Date of Certification.
7. The statement(s): (Reasonable variations of these statements are acceptable as long as the content concurs.)
   "WE HEREBY CERTIFY THAT ALL MATERIALS FURNISHED CONFORM TO ALL DRAWINGS, SPECIFICATIONS, PROCESSES, AND/OR OTHER REQUIREMENTS AS STATED ON THE ABOVE REFERENCED PURCHASE ORDER."
8. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

B) For suppliers of components/articles produced from synthetic, resin, or polymer based raw materials:

1. The Rubbercraft purchase order number.
2. Part number and revision level.
3. A reference to all applicable specification and/or processes as listed on P.O., Drawings, Parts Lists, etc.
4. Quantity and U/M of items ship
5. Name and address of manufacturer.
6. Compound number, Batch and/or Lot number, Cure date, & Shelf Life (or expiration date).
7. Date of Certification.

8. The statement(s): (Reasonable variations of these statements are acceptable as long as the content concurs.)
   "WE HEREBY CERTIFY THAT ALL MATERIALS FURNISHED CONFORM TO ALL

DRAWINGS, SPECIFICATIONS, PROCESSES, AND/OR OTHER REQUIREMENTS AS STATED ON THE ABOVE REFERENCED PURCHASE ORDER."

9. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

C) For suppliers of chemicals used as ingredients (including elastomer 'bases') for compounding, adhesives, primers, fabrics, cleaners, etc., for the processing of Rubbercraft manufactured products:

1. The Rubbercraft purchase order number.
2. Material designation, Batch and/or Lot No.
3. A reference to all applicable specifications and/or processes as listed on P.O. or drawings **OR** if none apply, to the manufacturer's own published technical data sheets/specifications.
4. Quantity and U/M of items shipped.
5. Name and address of manufacturer.
6. Date of manufacture.
7. Shelf life and/or Material expiration date. (Age controlled materials only.)
8. Storage temperature requirements. (If applicable.)
9. Date of Certification.
10. The statement(s): (Reasonable variations of these statements are acceptable as long as the content concurs.)
    "WE HEREBY CERTIFY THAT ALL MATERIALS FURNISHED CONFORM TO ALL DRAWINGS, SPECIFICATIONS, PROCESSES, AND/OR OTHER REQUIREMENTS AS STATED ON THE ABOVE REFERENCED PURCHASE ORDER."
11. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

D) For suppliers of mixed finished compounds and/or master batches.

1. The Rubbercraft purchase order number.
2. Material designation, Batch and/or Lot No.
3. Any referenced Material Specification(s) indicated on the purchase order.
4. Quantity and U/M of items shipped.
5. Name and address of manufacturer.
6. Date of manufacture.
7. Shelf Life & Expiration Date
8. Date of Certification.
9. The statement(s): (Reasonable variations of these statements are acceptable as long as the content concurs.)
    "WE HEREBY CERTIFY THAT ALL MATERIALS FURNISHED CONFORM TO ALL DRAWINGS, SPECIFICATIONS, PROCESSES, AND/OR OTHER REQUIREMENTS AS STATED ON THE ABOVE REFERENCED PURCHASE ORDER."
10. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

E. For suppliers performing or subcontracting special manufacturing/inspection processes such as; plating, anodize, chemfilm, x-ray, penetrant, heat treat, welding, brazing, soldering, etc.:

1. The Rubbercraft purchase order number.
2. Part number and revision level.
3. Quantity and U/M of parts shipped.
4. Each process/test performed.

5. Each process specification and revision level.
6. For N.D.T.- each test specification and revision level.
7. For N.D.T.- each test acceptance standard, revision level, and acceptance level.
8. Process approval number if issued by a certifying agency.
9. Name and address of process/test source (if subcontracted).
10. Date of certification.
11. The statement(s): (Reasonable variations of these statements are acceptable as long as the content concurs.)
    "WE HEREBY CERTIFY THAT ALL MATERIALS FURNISHED CONFORM TO ALL DRAWINGS, SPECIFICATIONS, PROCESSES, AND/OR OTHER REQUIREMENTS AS STATED ON THE ABOVE REFERENCED PURCHASE ORDER."
12. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

F. For suppliers that have processed or manufactured product from Rubbercraft supplied materials:

1. The Rubbercraft purchase order number.
2. Part number and revision level.
3. Quantity and U/M of parts shipped.
4. Name and address of manufacturer
5. Date of Certification.
6. The statement:
7. "WE HEREBY CERTIFY THAT ALL PRODUCTS FURNISHED UNDER THIS PURCHASE ORDER WERE MANUFACTURED FROM RUBBERCRAFT SUPPLIED MATERIAL."

(Reasonable variations of this statement are acceptable as long as the material no. and batch/lot no. appear.)

8. MATERIAL NO:_____.
9. BATCH/LOT NO:_____.
10. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

SQR08 CHEMICAL AND PHYSICAL TEST REPORTS REQUIRED

Suppliers are delegated to perform chemical and physical and furnish a copy of a certified test report with each shipment for each item listed on this purchase order. As a minimum, the test report shall include the following information:

A) For suppliers of metallic raw materials and/or suppliers of components produced from metallic raw materials, one of the following test reports shall accompany the shipment:

1. A certified copy of the actual producing mill's test report, or
2. A certified copy of an accredited laboratory's test report, or
3. A certified copy of the distributor's test report.

These test reports must contain the following:

a) The name & location of the producing mill.
b) The material specification and revision level.
c) The raw material heat/lot number.
d) The actual quantitative results of all lot acceptance testing as required by the raw material specification (i.e. - chemical, physical, and metallurgical).

NOTE: Unless specified otherwise on the P.O., typical test values are acceptable for all copper alloys.

e) The ORIGINAL signature (Electronic signatures are acceptable) of an authorized mill, laboratory, or distributor representative.

NOTE: In addition to the above, some type of **traceability** is required to be maintained *In order to tie-together* our purchase order, the supplier C of C, and the material test report. *(example: the Mill Heat/Lot number must be referenced on the supplier C of C furnished against the Rubbercraft purchase order number)*

B) For suppliers of components/articles produced from synthetic, resin, or polymer based raw material:

1. The Rubbercraft purchase order number.
2. Part number and revision level.
3. A reference to all applicable specifications as listed on P.O. or drawings.
4. Quantity and U/M of items shipped.
5. Name and address of manufacturer.
6. Compound No., Batch and/or Lot No., Cure date, and Shelf Life.
7. Date of Certification.
8. The actual quantitative results of all lot acceptance testing as required by the raw material specification.
9. The statement:
   "WE HEREBY CERTIFY THAT ALL MATERIALS FURNISHED CONFORM TO ALL DRAWINGS, SPECIFICATIONS, PROCESSES, AND/OR OTHER REQUIREMENTS AS STATED ON THE ABOVE REFERENCED PURCHASE ORDER."
   (Reasonable variations of this statement are acceptable as long as the content concurs.)
10. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

C) For suppliers of mixed finished compounds and/or master batches and/or base gums.

1. The Rubbercraft purchase order number.
2. Material designation, Batch and/or Lot No., and Mix date.
3. A reference to all applicable specifications as listed on P.O. or drawings.
4. Quantity and U/M of items shipped.
5. Name and address of manufacturer.
6. Date of Certification.
7. The actual quantitative results of all Lot/Batch Acceptance or Quality Control testing as required by the material specification** or as indicated on the purchase order.
8. The statement:
   "WE HEREBY CERTIFY THAT ALL MATERIALS FURNISHED CONFORM TO ALL SPECIFICATIONS AS STATED ON THE ABOVE REFERENCED PURCHASE ORDER."
   (Reasonable variations of this statement are acceptable as long as the content concurs.)
9. The ORIGINAL signature (Electronic signatures are acceptable) of an authorized company representative.

** - Should Rubbercraft require Full Qualification/First Article Testing be performed, this will be indicated in the purchase order verbiage.

SQR08.1 TEST DATA – MATERIAL HARDNESS

Hardness values shall be obtained from a representative sample of the lot for each material. A second verification shall be performed and documented by qualified personnel impartial of the original verification. The verifications may be performed internally or externally.

- Hardness condition specified on print with no further heat treat performed: Verify hardness at the receipt of the raw material.

- Heat treat performed during manufacture: Verify hardness twice after final heat treatment and prior to shipment.

SQR08.2 Test Data – Material Hardness (Boeing)

Hardness Testing shall be performed in accordance with DPS 1.05 “AC”

SQR09 RUBBERCRAFT FURNISHED MATERIALS

Items manufactured under this purchase order agreement shall be fabricated from Rubbercraft furnished material. The supplier shall not substitute, rework, or dispose of Rubbercraft furnished material in any way, except as allowed for or instructed to do so in writing. Unused material must remain properly identified and returned with the last shipment of fabricated parts, unless instructed otherwise.

Any non-conforming product resulting from this outside processing must be clearly identified as non-conforming and separately packaged for return and disposition at Rubbercraft. (Also see C of C requirement in Q05F).

SQR10 DOMESTIC MATERIAL REQUIREMENT

All material used for fulfilling this purchase order must be from domestic stock and wholly manufactured and processed within the borders of the UNITED STATES OF AMERICA. The BUY AMERICAN ACT, FAR 252.225-3, dated January 1989 (In accordance with FAR 25.109[d], applies.

SQR11 ITAR / ECI / OUO RESTRICTED USE

The supplier shall comply with the regulatory requirements provided in the International Trade In Arms Regulation (ITAR) and Export Administration Regulation (EAR). In accordance with ITAR 22 CFR 120-130 International Traffic in Arms Regulation, all documents identified as ITAR controlled shall be identified, maintained in segregated document control from non-ITAR documents. Documents identified as ITAR shall only be viewed by a U.S. Person; a U.S. citizen, Legal Resident, or U.S, organization incorporated to do business within the United States.

ECI / OUO articles / information must be destroyed when no longer needed.

SQR12 RECORD RETENTION

The Supplier shall maintain adequate records of all aspects of the fulfillment of the purchase order for the life of the aircraft.

SQR13 TEST DATA-DIMENSIONAL

One copy of the supplier's Test or Dimensional Inspection Acceptance Data, identifiable to the material or items supplied, must accompany each shipment. Data is to include sampling plan (when used), specified limits/parameters, actual results/dimensions, and quantity inspected and accepted

SQR14 TEST DATA- MATERIAL HARDNESS (BOEING)

Hardness values shall be obtained from a representative sample of the lot for each material. A second verification shall be performed and documented by qualified personnel impartial of the original verification. The verifications may be performed internally or externally.

- Hardness condition specified on print with no further heat treat performed: Verify hardness at the receipt of the raw material.
- Heat treat performed during manufacture: Verify hardness twice after final heat treatment and prior to shipment.

SQR15 DIGITAL PRODUCT DEFINITION/ MODEL BASE DEFINITION (DPD/MBD)

Supplier is required to be certified as a Boeing MBD/DPD supplier. The supplier is required to respond to an RCC DPD/MBD Survey and periodic surveys to maintain status as a qualified supplier.

SQR16 MATERIAL SAFETY DATA SHEETS (MSDS)

The supplier of the material shall submit a current Material Safety Data sheet with the shipment for the materials supplied.

SQR17 GOVERNMENT/ BUYER OWNED PROPERTY

The supplier is required to comply with the Accountability Requirements for Government/Buyer Owned property in accordance with Boeing IDS Terms and Condition Clause Number E000.

SQR18 BOEING SPECIAL TOOLING

The supplier is required to comply with Boeing BDS Seller Special Tooling Requirements Specification D950-11059-1.

SQR19 TEMPERATURE CONTROL DURING TRANSPORTATION

Materials with storage temperature requirements shall be maintained at the specified temperatures during transportation from the supplier until receipt at Rubbercraft to preserve and maintain shelf life/working life. Evidence of temperature controls will be provided by the temperature recorder.

SQR20 TEMPERATURE CONTROL

The material shall be maintained at not higher than 0 degrees F.

SQR21 TEMPERATURE CONTROL

The material shall be maintained at not higher than 10 degrees F.

SQR22 TEMPERATURE CONTROL

The material shall be maintained at not higher than 40 degrees F.

SQR23 HONEYWELL SPOC

1.2.1 Subcontracting Policy -Honeywell suppliers shall ensure flow down to, and compliance with, all applicable Purchase Order and Engineering requirements to their sub-tier suppliers, including approved Special Process providers.
For Honeywell designed hardware, Supplier/subcontractor Purchase Orders to special processing providers must contain the following as a minimum:

- Reference to the applicable Honeywell CAGE Code, or request for material.
- Applicable SPOC number(s).
- Honeywell part number and nomenclature of subject part.
- Special Processes to be performed and the applicable specification(s), revision letter(s) including the type, class, or methods and testing that are required by drawing or specification.
- Any special drawing instructions/notes, as applicable; such as approved Materials Engineering Supplier Agreement, inspection class, inspection grade and inspection acceptance requirements, MOT's, MBP's, or special handling requirements not otherwise stated, etc.
- Fixed / Frozen process revision level and approval date. If not provided on the Honeywell purchase order, contact the Honeywell buyer for proper information to flow down.

Approved subcontractors: Approved contractors must be used at all times. If further subcontracting is required then it must also be to HAY approved sources on HAY designed products. Parts Manufacture Approval (PMA): HAY will not accept the supply or use of PMA components or assemblies. In the cases where the original equipment manufacturer (OEM), which is the design authority, has obtained PMA approvals for his own equipment, this will only be accepted after clearance by HAY quality. All requests by suppliers for release of PMA parts, in the first instance, must be made to the HAY Procurement Department prior to delivery.

SQR24 SHELF LIFE

Unless otherwise specified on the Purchase Order, all shelf-life materials shall be delivered to Rubbercraft with a minimum of 75% shelf life remaining. The date of manufacture and expiration dates are required to be on the certification and the

SQR25 SPACEFLIGHT FASTENER REQUIREMENTS

NASA-STD-6008 Seller shall assure all Spaceflight fasteners provided to Buyer under this purchase contract meet the requirements of NASA-STD6008. Seller shall send Buyer's

Authorized Representative a signed or stamped certification stating that delivered Spaceflight fasteners (installed and/or uninstalled) under this purchase contract comply with the stated requirements of NASA-STD-6008.