

D&H Engineering, Inc.

Requirements & Clauses

Quality Requirements and Clauses

QMF 045 Rev -

Quality Clauses - General

General Quality Clauses apply to all Purchase Orders

Quality System Requirements

Manufacturer-As a minimum, the Seller shall have a documented Quality System consistent to the requirements of ANSI/ASQC Q9001/1994 Model for Quality Assurance in Production and Installation, as applicable.

Distributor-As a minimum, the Seller shall have a documented Quality System consistent to the requirements of ISO 9001/2000 Quality Management Systems.

The Seller's Quality System shall be subject to the review by D&H Engineering and/or Customers and Government Quality Representatives, as applicable to this Purchase Order.

ITAR Requirement

EXPORT COMPLIANCE STATEMENT: "The information contained herein is or maybe controlled by the International Traffic in Arms Regulations (ITAR), 22 CFR 120-130, and may not be exported, or Disclosed to a foreign person, whether in the United States or abroad, without prior U.S. Government written approval"

Access to Seller's Facility

Buyer- D&H Engineering reserves the right to inspect any or all work under this Purchase Order at Seller's facility. Seller shall be notified on the Purchase Order if D&H

Engineering source inspection is required unless otherwise notified, no shipments are to be held for source inspection.

Customer- D&H Engineering customers reserve the right to inspect any or all work under this Purchase Order at seller's facility. Seller shall be notified on the Purchase Order if customer source inspection is required.

Government- When a Government Contract Number is referenced on the Purchase Order, the Government reserves the right to inspect any or all work under this Purchase Order at the seller's facility. Seller shall be notified on the Purchase Order if Government source inspection is required.

Subcontracted Work

Seller shall flow down all requirements specified on this Purchase Order to the seller's subcontractor(s). When a Government Contract Number is referenced on this Purchase Order, Seller shall indicate the Government Contract Number on all subcontract Purchase Orders.

Special Processes

When Special Processes are required by work under this Purchase Order, the Seller shall utilize only processors approved by D&H Engineering and/or its customer.

D&H Engineering will verify approval status of Special Processes which includes but are not limited to: Welding, Heat Treat, Plating, Anodizing and Non-Destructive Testing. Shipments must include a Process Certification signed by an authorized representative of the processor, the name and title of signatories must be typed on the certification (may be included in Certification of Conformance).

Certification of Conformance

Each shipment must include a Certificate of Conformance signed by an authorized representative of the Seller (original signature only, no facsimiles allowed); the name and title of the signatories must be typed on the certification. The Certification must state the applicable Manufacturing Process and revision as well as all Finish Processes and revisions performed under this Purchase Order. Electronic Signatures are acceptable.

Test Reports

Each shipment shall include Chemical and Physical Test Reports as required by the Material Specifications applicable to work under this Purchase Order. Test Reports must indicate actual values of testing performed on the represented material lot. Test Reports shall be signed by an authorized representative of the material manufacturer; the name and title of the signatories must be typed on the test report. Electronic Signatures are acceptable.

Nonconforming Product

Seller shall notify D&H Engineering of nonconformance on all Buyers supplied materials discovered at receiving or during manufacturing/processing. A documented statement of nonconformance will be submitted for disposition by D&H Engineering and its customer prior to shipment. Seller supplied nonconforming product is not acceptable and will not be disposition nor accepted.

Proprietary Information

Seller shall hold confidential all blue prints, electronic data sets, sketches, tooling, etc. provided with this Purchase Order. Distribution shall be restricted to necessary subcontractors as required for the performance of work on this Purchase Order. All proprietary Information will be returned at the completion of work to this Purchase Order.

Shelf Life Controlled Material

The Seller shall identify each item, container or package with the Date of Manufacture, Date of Expiration and applicable Storage and Handling requirements. Seller shall only ship materials retaining 90% of their effective shelf life. Non-conforming product will not be acceptable to D&H Engineering unless specifically noted on the Purchase Order.

Sampling Inspection

Seller may perform sampling inspection of all characteristics on product(s) covered by the Purchase Order. Records of Inspection results showing actual values, lot size, sample size and number of units accepted in sample shall accompany each delivery of product(s). Sampling Plans must indicate acceptance number equals zero (0), no defects in sample for lot acceptance.

Records

The Seller shall maintain accurate inspection and test records subject to review by D&H Engineering, Customer and/or Government representatives.

Records not provided with shipment shall be retained for 7 years.

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Traceability

Outside Processing Suppliers performing processing of materials (rubber or fabrics) are required to maintain traceability of materials supplied by D&H Engineering to the processed product Batch and/or lot numbers of materials provided shall be referenced on the processed product Certifications provided with each shipment. In addition to the normal product identification, any identification tags from materials supplied by D&H Engineering shall be affixed to the processed product.

Labeling of Product

Product shall be labeled clearly with all applicable information as it pertains to PO and commodity. Product labeling shall include but not be limited too; bag and tag, Part and packaging.

Example; part number, Rev Letter, lot number, batch number

See Shelf Life and Traceability Requirements for clarification

As a supplier of chemical ingredients you may have obligations to comply with the pre-registration requirements of European Union REACH Agreement.

If these substances or preparations:

- Have annual European sales volumes greater than one ton per year
- Include any known content of restricted or banned substances in 76/769/EC, ANNEX XVII and ANNEX III.

If your product falls under the restrictions of the REACH agreement it should be registered.

FOD prevention must be maintained throughout all phases of production. This includes storage, handling, manufacturing, shipment and testing.

Quality Clauses - Specific

The following requirements apply when specifically called out on body of Purchase order.

Q01 D&H Engineering or Customer Inspection

Prior to shipment, Inspection and acceptance of product furnished under this order is required at the Seller's facility by a Quality Assurance Representative of D&H Engineering. Evidence of such inspection and acceptance shall be the application of the Inspector's stamp on the packing slip.

Q02 First Article Inspection AS9102

Concurrent with the first production delivery, Seller shall submit the first article product(s) to the D&H Engineering Inspection Office together with documents and data representing results of the Seller's First Article/AS9102 Inspection/Test, showing actual dimensions or values of each product characteristic and evidence of compliance to applicable drawing notes. The First Article product(s) shall be clearly identified by tagging and other positive method.

Q03 D&H ENGINEERING First Article Inspection AS9102

D&H Engineering inspection and acceptance of First Article product(s) is required prior to Seller starting production. The First Article/AS9102 shall be identified as such including the Purchase Order number, part number and part name. The Seller shall submit the First Article product(s) with documents and data representing Seller's First Article Inspection/Test showing actual dimensions or values for each characteristic and evidence of compliance to applicable drawing notes to the D&H ENGINEERING Inspection Office. NOTE: Seller must provide FAI in the AS9102 format Q04 100% Inspection.

Seller shall perform 100% inspection of all characteristics on all product(s) covered by the Purchase Order. Records of inspection results showing actual values shall accompany each delivery of product(s).

Q05 Self Release / Source Delegation

Each shipment must include a Certificate of Conformance and applicable Documents required in General Quality Clauses, the authorized representative will stamp and date the documents with the applicable stamp provided to the seller for Self Release / Source Delegation or approved vendors Stamp. The Sellers Certifications must state the applicable Manufacturing Process and revision as well as all Finish Processes and revisions performed under this Purchase Order.