

QUALITY ASSURANCE CLAUSES – PURCHASE ORDER ATTACHMENT NO. 1

These clauses are as set forth and are in addition to all other clauses, instructions, and terms and conditions of purchase contained in this order or made a part thereof by reference. Imposed clauses will be referenced by paragraph number in the body of the Purchase Order.

It is understood that acceptance of this referenced Purchase Order by the Seller constitutes full agreement to the imposed terms of the Quality Assurance Clauses, and that noncompliance shall be cause for rejection of submitted material/services by Morgan Advanced Materials.

Reference standards shall be of the revision level in effect on the date of the purchase order unless otherwise specified.

1.0 SOURCE INSPECTION

- 1.1 Morgan Advanced Materials reserves the right to inspect any, or all, materials, witness services, or verify system compliance at the Seller's facility for the term of this Purchase Order.
- 1.2 All items on this order are subject to Buyer surveillance at Supplier's plant and are to be Morgan Technical Ceramic source approved for shipment by an authorized Morgan Technical Ceramic Representative. Contact the Morgan Technical Ceramic Buyer or the Quality Assurance Department at least five (5) days prior to the time the items will be ready for witnessing Supplier Acceptance Test and/or inspection/verification.
- 1.3 Items furnished as specified in this Purchase Order shall be verified for specification compliance by Morgan Advanced Materials Customer at the Seller's facility prior to shipment. The foregoing shall not, however, constitute acceptance by Morgan Advanced Materials under this contract. Seller shall notify the Morgan Advanced Materials Purchase Order Administrator a minimum of 5 days prior to the necessary item verification.

2.0 SURVEY OF FACILITY:

- 2.1 Morgan Advanced Materials and/or an authorized representative of its customer may, upon request and during regular business hours, conduct a survey of the Supplier's facilities to evaluate its ability to comply with Purchase Order requirements.

3.0 GOVERNMENT, SAFETY AND ENVIRONMENTAL REGULATIONS:

- 3.1 Materials supplied in support of this order must comply and satisfy current governmental and safety constraints for restricted, toxic and hazardous materials. All environmental and safety considerations shall conform with applicable federal, state and local laws where the work is performed. A Material Safety Data Sheet (SDS) must be provided for all initial material submissions.

4.0 SELLER PRODUCT ASSURANCE SYSTEM REQUIREMENTS

- 4.1 The Seller shall maintain a quality system that complies with ISO 9001:2015
- 4.2 The Seller shall maintain a quality system that complies with MIL-I-45208.
- 4.3 The Seller shall maintain a calibration system that complies with ANSI/NCSS Z540-1, ISO 17025, or ISO 10012.
- 4.4 The Seller shall maintain a calibration system that complies with Honeywell PQR2698 as applicable.
- 4.5 The Seller shall maintain an inspection surveillance system that assures compliance with the specification and requirements of this order.

5.0 LIMITED LIFE MATERIAL

- 5.1 All materials and items having characteristics susceptible to quality degradation or change with age or storage environment shall be marked clearly with the following:
 - a) Date of Manufacture
 - b) Expiration date
 - c) Shelf life
 - d) Recommended storage conditions
- 5.2 A minimum of 75% of shelf life must remain at time of shipment.

6.0 CONFIGURATION CHANGE CONTROL

- 6.1 The Seller shall notify Morgan Advanced Materials of any proposed changes to controlled designed parts, materials, or services and obtain Morgan Advanced Materials approval prior to change implementation.
- 6.2 The Seller shall advise Morgan Advanced Materials of proposed changes to facility location, or ownership.

- 6.3 Changes to approved processes may not be made prior to receiving written approval from the Morgan Advanced Materials Buyer.

7.0 RESPONSIBILITY FOR SPECIFICATIONS:

- 7.1 The supplier shall be responsible for obtaining all specifications needed to complete the Purchase Order. Morgan Advanced Materials will, upon request, furnish Morgan Advanced Materials' and its customer's specifications and will furnish assistance in obtaining other specifications.

8.0 NO SPECIAL PRODUCT ASSURANCE REQUIREMENTS APPLY TO THIS ORDER.

9.0 TRACEABILITY AND LOT CONTROL

- 9.1 The seller shall maintain a system that assures traceability of supplied materials throughout the receiving, manufacturing, and packaging process.
- 9.2 The Seller shall, in the performance of the Purchase Order, provide and maintain a system of traceability on all material, components and parts.
- 9.3 When raw materials are supplied, alternative materials shall not be used.

10.0 DEVIATION/DISCREPANCIES:

- 10.1 Any departure from drawing specifications or other Purchase Order requirements must be written on company letter head and submitted to Morgan Advanced Materials Quality Assurance Department. Disposition of such deviations/discrepancies must be approved prior to shipment. A copy of this dispositioned record must accompany each affected shipment.

11.0 CERTIFICATE OF CONFORMANCE (C of C)

- 11.1 Each shipment of raw material and/or manufactured articles, as applicable, must be accompanied by a legible copy of a Certificate of Conformance stating full conformance to the requirements of the material or item specification and the Purchase Order. The certificate shall contain the signature of a responsible representative of the agency that has verified full conformance to all specification and Purchase Order requirements.
- 11.2 By accepting this Purchase Order, the Seller certifies that all items supplied to Morgan Advanced Materials, the Buyer, conform to all requirements of this order, unless specifically stated otherwise.
- 11.3 Objective evidence of conformance shall be kept on file for a minimum of 5 years and shall be available for examination by an authorized Buyer Representative.
- 11.4 Seller or manufacturer shall maintain on file, and assure availability for Morgan Advanced Materials review upon request, results of chemical and/or physical tests required to satisfy specification requirements.

12.0 CERTIFICATE OF ANALYSIS (C OF A)

- 12.1 Seller shall provide a Certificate of Analysis indicating that each specification requirement is within limited tolerances.
- 12.2 Seller shall maintain the original copy of each test report required by this order for a minimum of five (5) years after closure, unless otherwise specified by this order.

13.0 CERTIFIED TEST DATA:

- 13.1 Chemical/Physical Test Reports:
Material delivered under this Purchase Order shall be accompanied by a copy of the actual chemical and physical test reports required by the applicable material specification
- 13.2 Test reports furnished shall contain the signature of a responsible representative of the agency performing the tests and documented evidence of conformance to all specification requirements.
- 13.3 Certified test data, or a true copy thereof on Company Letterhead of the organization performing the testing, shall be supplied with each shipment. This can be Hard or Electronic copies. This report must contain all information necessary to demonstrate conformance to the requirements reflected in the Purchase Order. The test data shall show quantitative test results versus quantitative requirements and permissible tolerances for all measured.

14.0 Fraudulent Statement

- All Certs, Test Data and reports must contain the following Note.
Note: The recording of false, fictitious, or fraudulent statements or entries on this document may be punishable as a felony under federal statute.