

QUALITY SYSTEM • INSPECTION • REVIEW	
CODE	REQUIREMENT
A1	Legislated limits for heavy metals in packaging “Maximum Measurement”
The sum concentration levels of incidentally introduced lead, mercury, and hexavalent chromium should not exceed 100 parts per million by weight, furthermore, intentional use of these materials in packages and package components has been abolished.	
A2	ISO 9001:2000, MIL-I-45208, AS9100, or Equivalent as applicable
The supplier on this order must have a Quality System, conforming to ISO 9001:2000, MIL-I-45208, AS9100 or Equivalent. All quality documents must be maintained for a period of 10 years and be available for review within one business day. Records to be retained, unless otherwise specified, include: <ul style="list-style-type: none"> A. Purchase Orders/Contract Review Records B. Supplier Certification/Test Reports C. Receiving Inspection D. In-process/Final Inspection E. Process Planning and Control F. First Article Inspection G. Inspection Stamp Log H. Training/Qualification I. Calibration J. Material Review Board Actions K. Corrective/Preventive Action L. Raw Material Verification M. Design Records (if supplier controlled design) N. Sub-supplier evaluation O. Management system reviews P. Internal Auditing 	
A2-1	ISO 9001:2000 or MIL-I-45208
The supplier on this order must have an Inspection System, conforming to ISO 9001: 2000 or MIL-I-45208. All Quality documents must be maintained for the life of the product and available for review within one business day. (see applicable list of records A2)	
A3	Customer/MCE Source Inspection
Mid-Continent Engineering, Inc. Source Inspection is required on this order prior to shipment from your facility. Please notify the Mid-Continent buyer at least four (4) days prior to shipment so MCE and/or our customers may have the opportunity to inspect the material at your facility.	
A4	Government Source Inspection

<p>Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify the Government Representative who normally services your plant so that appropriate planning for government inspection can be accomplished. If no Government Representative normally services your plant, contact the nearest Army, Navy, Air Force or Defense Supply Agency Inspection Office. In the event the representative cannot be located, the Mid-Continent buyer should be notified immediately.</p>	
A5	Approvals
<p>If at any time your company loses their AS, ISO, MIL, Quality approvals you must immediately notify MCE Quality Dept. This would also apply to any or all NADCAP special process approvals.</p>	
TECHNICAL PROVISION	
CODE	REQUIREMENT
B1	Non-Destructive Testing
<p>The supplies on this order require non-destructive testing by a qualified source that shall also be able to interpret results and report findings on an appropriate form. The results and report must be identified with a Mid-Continent purchase order number and must accompany the material. In the case of x-ray film, the film must be identified and must accompany the Material.</p>	
B2	DFARS Clause 252.225-7014
<p>Preference for domestic specialty metals, alternate 1 (hereinafter "specialty metals clause") This clause applies to MCE purchasing, and all outside suppliers that purchase specialty metals for the DOD.</p>	
B3	Changes
<p>Changes that depart from the original intent of the order may not be made without written consent from Mid-Continent Engineering, Inc. purchasing and/or quality. Example: Material changes, process changes, product changes require MCE quality assurance approval and quantity or delivery changes require MCE purchasing approval.</p>	
B4	Material Verification
<p>All material used in the manufacturing of product shall not be released for production until it has been verified as conforming to the specified requirements. Where test reports are utilized to verify raw material, the data in those reports shall be acceptable per the applicable specifications.</p>	
<i>B4-1</i>	<i>Material Verification - Supplement AS9100 Requirement—See Code B4</i>
B5	Documentation Flow Down (Supercedes F1 7.26.2006)
<p>All quality codes and notes flowed down to MCE suppliers by means of the out going P/O must also be flowed down to the subtier suppliers of our supplier by means of their P/O.</p>	
B6	Group 2 Purchases, Group Classifications Per MIL-STD-1535 (Supercedes D2 7.26.2006)
<p>This group includes purchases for supplies when conformance to contract requirements may be adequately determined by the purchasing contractor upon receipt.</p>	
<i>F1</i>	<i>Superceded 7.26.2006—See Code B5</i>

D2	<i>Superseded 7.26.2006—See Code B6</i>
DOCUMENTATION	
CODE	REQUIREMENT
C1	Supplier Certificate of Conformance
<p>Supplier shall provide a certification with each shipment to attest that the parts, assemblies, subassemblies, or detail parts conform to the order requirements, to include conformance to any referenced standards. Certification to include, at a minimum:</p> <ul style="list-style-type: none"> ■ MCE PO Number ■ MCE Work Order Number ■ Part Number ■ Part Revision/Index ■ Shipment Quantity ■ Name and address of manufacturing or processing location ■ Manufacturer's lot, heat, batch, date code, and/or serial number (if applicable) ■ Signed and dated by official of the company 	
C2	Certification—Warehouse Raw Material
<p>Certification of materials must be supplied showing chemical and/or physical ranges and must identify: 1)applicable specification, 2)Mid-Continent Purchase Order Number, and C)any other pertinent information.</p>	
C3	Physical and/or Chemical Test Reports
<p>Test reports covering actual test results, identifying the material and applicable specification, melt, cast, heat, crop, lot, or other similar designation, must accompany each lot of material shipped. This report must also include the Mid-Continent purchase order number.</p>	
C4	Special Processes
<p>The supplies on this order require certain special processes such as: plating, heat treating, chemical film, welding or soldering, these special processes must be completed by customer-approved sources only. Certification showing conformance to the applicable specification and/or any special tests or procedures required by the specification must accompany each lot of material when shipped from your facility.</p>	
C5	First Piece Inspection Report (FPI)
<p>This order requires a First Piece Inspection Report (FPI) showing each key characteristic of the drawing inspected and the results documented. Nonconforming product/feature(s) must have disposition through Mid-Continent before shipment of product.</p>	
C6	First Article Inspection Report (FAI)
<p>This order requires a First Article Inspection Report (FAI) showing each characteristic and note(s) of the drawing inspected and the results documented. Nonconforming product/feature(s) must have disposition through Mid-Continent before shipment of product.</p>	

C7	AS9102 First Article Inspection Report (Supersedes E3 7.26.2006)
This order requires an Aerospace AS9102 First Article Inspection Report (FAI) showing each characteristic and note(s) of the drawing inspected and the results documented. Nonconforming product/feature(s) must have disposition through Mid-Continent before shipment of product.	
C8	Certification of Calibration
This order requires a Certificate of Calibration indicating the use of certified standards traceable to NIST and calibration performed under latest revisions of ANSI/NCSL Z540, ISO/IEC 17025, and relevant requirements of ISO 9000 series of standards.	
C9	Maintenance of Data
All records of material, inspections and tests must be kept on file by the supplier and be available for review by Mid-Continent Engineering, Inc. personnel.	
C11	Vendor Right of Entry
With the acceptance of this Purchase Order Mid-Continent Engineering, Regulatory authorities and/or our customer will have the Right of Entry to your facility.	
C12	Boeing Requirements
With the acceptance of this order the supplier agrees to follow the requirements of Boeing D6-82479 AND D1-4426.	
<i>E3</i>	<i>Superseded 7.26.2006—See Code C7</i>
DEFENSE PRIORITY RATING	
CODE	REQUIREMENT
DO	A federal government rating as defined under 15 CFR Ch. VII, Part 700.3. (1-1-07 Ed.)*
All DO rated orders take preference over all unrated orders. DO rated orders must be scheduled to the extent possible to ensure delivery by the required delivery date.	
DX	A federal government rating as defined under 15 CFR Ch. VII, Part 700.3. (1-1-07 Ed.)*
All DX rated orders take preference over DO rated orders and all unrated orders. DX rated orders must be scheduled to the extent possible to ensure delivery by the required delivery date.	

*Title 15--Commerce and Foreign Trade http://www.access.gpo.gov/nara/cfr/waisidx_07/15cfr700_07.html