

This form must be filled out completely with no blanks. If a section is not applicable, mark “N/A” or strike through.

GACP NUMBER: N/A
PROGRAM/PROJECT NAME: N/A
PROGRAM/PROJECT NUMBER: 38104
PRIME CONTRACT NUMBER: N/A

The requirements in this Quality Assurance – Quality Clause Addendum are in addition to the requirements in 09492L00008, General Atomics Electromagnetic Systems Standard Quality Clauses (“Quality Requirements”).

During the execution of the Program/Project or Prime Contract referenced above, the Buyer’s customer may modify the requirements with additional terms; therefore, the Buyer reserves the right to amend the Quality Requirements as the Buyer deems reasonably necessary to comply with the modified requirements.

ADDITIONAL QUALITY REQUIREMENTS:

09492VLT000006 - Quality Assurance - Quality Clause Addendum Contamination Control

The Seller shall comply with the contamination control component requirements specified in Table 3 and shall provide one independent Certificate of Conformance (CofC) per Purchase Order line item, certifying compliance using the verification methods defined in Table 3.

For any proposed material for use that does not comply with the requirements specified in the component requirements of Table 3, Seller must submit a Supplier Disposition Request (SDR) to GA-EMS for disposition and approval prior to shipment in accordance with Quality Clause (QC) 221.

Table 3. Contamination Control Requirements

Category	Component Requirement(s)	Verification Methods
Forbidden Materials	The component shall be free of the following materials at any level of assembly in flight units, subcomponents, or subassemblies: <ul style="list-style-type: none"> • Unencapsulated Tin (>97%, fused or unfused)/ unfused tin-lead • Cadmium (>50%) • Zinc (>50%) • Selenium • Silver • Mercury • Silicone 	Seller shall certify in accordance with QC 255 that materials furnished on this order are free from contamination by forbidden materials as listed in the Component Requirement(s).
Total Mass Loss (TML)	The component shall use materials that have a TML less than 1% per ASTM E595.	Seller shall certify in accordance with QC 255 that all materials within the component do not exceed TML limits (<1%).

Collected Volatile Condensable Matter (CVCM)	The component shall use materials that have a CVCM less than 0.1% per ASTM E595.	Seller shall certify in accordance with QC 255 that all materials within the component do not exceed CVCM limits (<0.1%) per ASTM E595.
Cleanliness	The component shall be cleaned prior to shipment with cleanliness verified in accordance with IEST-STD-CC1246E Level VC-1-500 R1.	Seller shall certify in accordance with QC 255 that component cleanliness meets or exceeds IEST-STD-CC1246E Level VC-1-500 R1.