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1.0 PURPOSE:

The purpose of this document is to describe the quality clause requirements imposed, in whole or in part, on suppliers via quality clauses on purchase orders. These requirements are those necessary to assure material, products and services delivered are in conformance with the requirements imposed on the purchase order. In addition, general information considered to be of a helpful nature to suppliers is included.

2.0 SCOPE:

This document identifies the quality clause requirements, for incorporation on purchase orders, that are imposed on suppliers who provide material, products, or services. This document applies to EATON Camarillo purchase orders that impose QSF025 (this document).

3.0 RESPONSIBILITY:

The EATON Camarillo facility bears the responsibility of assuring the quality of all products supplied to its customers. These products are subject to inspection by customers to verify compliance to all contractually identified quality requirements. The EATON Camarillo facility quality assurance program is based on SAE AS9100/ISO 9001, and customer quality requirements, all of which require the establishment of procedures for the selection of suppliers and for the periodic review and assessment of the control of purchased material and services furnished by suppliers. Based on this assessment, emphasis will be placed on using suppliers who deliver products or services that meet the requirements outlined and described in this document, which is directed at assisting suppliers in meeting these performance goals. The supplier has the primary responsibility to develop and maintain a quality system, which meets purchase order requirements. The supplier is responsible for notifying EATON when requirements of this document and/or the purchase order cannot be met.

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REVISION HISTORY

Rev	Date	Brief Description of Change	Revised By
NR	3/1/04	Initial release	Steve Demski
Α	3/8/04	Adds clauses 11 through 20 that were missing from the initial release.	Steve Demski
В	10/28/04	Change5A to add bullet points; add 10D, 10E, 10F; combine 7 into 7A; add to 17 "plus notes"; change 12 to read: ": Each shipment is to be accompanied by one legible and reproducible certification stating that the delivered item does not contain any <u>functional</u> mercury (i.e. mercury that is required for the proper operation of the item), and is free from <u>mercury contamination</u> (i.e. during processing the item has not come in direct contact with mercury or any of its compounds). The report must conform to Quality Clause 5A herein."; from 17 cut "A first article must be submitted with each shipment." And "A new first article report and sample part is required whenever the supplier changes the lot number."; change 19 to read: "Unless otherwise specified, the Camarillo facility Workmanship Standards are used as inspection criteria."; cut 20.	Hugh Rose
С	1/12/05	Adds "Eaton - Camarillo" to last sentence in clause #2. Adds clarification for Mil-Std items to clause 5A. Defines minimum acceptable shelf life in clause 7A. Defines quality system requirements for Calibration labs in clause 10C. Adds clauses10D, 10E and 10F.	Steve Demski
D	3/14/05	Removes requirement for sub-tier suppliers to provide certifications to the same detail as primary suppliers.	Steve Demski
Е	3/28/05	Enhances clause 1 to add rights of access to regulatory agencies and extends these rights to include sub-tier suppliers.	Steve Demski
F	9/23/05	Added clause 20	Steve Demski
G	9/28/05	Adds subcontractor requirements to clause 2	Steve Demski
Н	5/22/06	Incorporated several quality clauses into the newly developed Supplier QA Requirements Manual.	Jim Gemmell
J	1/2/07	Revised QA Clause 5A to read: CERTIFICATION OF COMPLIANCE AND INSPECETION REQUIREMENTS: section 4.14 FIRST ARTICLE AND FINAL INSPECTION & section 4.30. THESE DOCUMENTS MUST ACCOMPANY EACH SHIPMENT	Jim Gemmell
K	1/18/08	Added new logo, added "as applicable" to clause 5A	Jim Gemmell
L	8/20/09	Combined QSF219 and QSF025 in this single document, referencing QSF219 as appendix A. Clause 3 to reference appendix A Clause 10B was 4.1 is now 4.10. Removed from 4.6, reference to two weeks.	Mark Allen
М	3/12/10	Throughout, updated acronyms and terminology applicable to certified supplier program. Removed obsolete company logo from header. 4.17 corrected shelf life requirement to 66%, In 4.8.8 corrected 6.1 and 6.2 numbering to 4.8.8.1 and 4.8.8.2 respectively. Revised verbiage in what is now 4.8.8.2 to describe current supplier performance and measurement criteria for those suppliers participating in the ACE program.	Mark Allen
N	4/21/11	Added clause for counterfeit electronic parts control plan	R. Covarrubias
Р		Removed reference the "Eaton – Camarillo" throughout document in most places. 4.2 Added "in section A"	

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	9/18/13	4.6 Delete PQAR. Added A correction to the system is required even when a corrective action is not sent.4.22 Changed record retention from 7 to 10 years.	Jeannette Baker
R	10/08/13	Updated 4.30 paragraph B to read the following: Where tests are required per purchase order, reports are mandatory to be supplied along with certificate of conformance	Stephen Hill
T	10/17/13	Moved section 4.31 from clause 5A and move it to clause 14 updated clause 5A	Stephen Hill
U	10/23/13	Removed references to "Section A & section B". Changed website from "Eatoninterconnect.com" to Cooperinterconnect.com	Stephen Hill
٧	1/2/13	Removed "A" from clause 7 updated to meet the Eaton Electrical Sector's style guide for writing.	Stephen Hill
W	02/15/16	Update clause 5A to include the requirement for site location being on the C of C 4.30 note B Amended clause 6 & defined clause 12, amended clauses 2A,2B, 2C.	Stephen Hill
Υ	11/17/16	Added clause 22 asbestos free certification	Stephen Hill
AA	12/14/17	Amended clause 6 to include Raw Material Test Results and the applicable requirements Added section 4.30.1 Raw material reports and the applicable requirements	Stephen Hill
АВ	01/31/18	Updated Clause 5 to include the requirements applicable to Military and/or SAE specifications. Corrected error in section 4.7: "Suppliers are advised to read the terms and conditions imposed by the purchase order since they are responsible for the deliverables." Updated 4.14.2 – "The FAI requirement once invoked shall continue to apply even after initial compliance. Partial or complete re-accomplishment of the FAI for affected characteristics are per AS9102 § 4.6"	Stephen Hill
AC	09/20/18	1) Updated header statement from Eaton Electrical Sector to Eaton supplier excellence manual 2) Updated short text of Clause 17 FAI requirements. renamed to first article inspection	Stephen Hill
AD	10/01/18	Complete re-write to simplify the document and address any ambiguities in quality clause requirements. Added Quality Clause 10E, 17B, 23, 24, 25, 26, and 27.	Diego Rico
AE	03/07/19	Revised QC17 and QC17B to include new requirement for suppliers to submit FAIs through Net-Inspect. Revised quality clause QC10C to remove visual acuity requirement.	Diego Rico
AF	09/16/19	Amended QC10C – added additional requirements for eye examinations. Amended QC17 – Removed requirement for Net Inspect. Amended QC21 – Removed "Electronic" from Counterfeit material amended table of contents to reflect change Added QC28 – Prohibited Materials for Spaceflight Added QC29 – High Energy Machining Added QC30 – Titanium Sourcing Adjusted width of "Revision History" table to fit on 2 pages.	Jorge Torres S. Hill
AG	09/30/20	Reference ECO- 194281	S. Hill

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OC1 - INSPECTION AT DESTINATION:

Articles defined in the schedule of this contract are subject to inspection at destination and will not be accepted by EATON if the supplier fails to submit the certification, documentation, test data, and/or reports specified in the purchase order. Notwithstanding the inspection rights granted to the purchaser under the clause entitled "Quality System Requirements", representatives of purchaser, purchaser's customer, and regulatory authorities, if required shall be granted the right of access to all the seller's facilities, including sub-tier suppliers, at reasonable times for the purposes of reviewing applicable records to the purchase order.

OC2 - SPECIAL PROCESS:

For the purpose of this quality clause, the term supplier refers equally to EATON's suppliers and their sub-tier suppliers. All special processing required via government, or EATON process specification shall be performed by EATON approved suppliers only.

It is the responsibility of the supplier to request and ensure the supplier has and understands all required specifications. Should the supplier elect to subcontract special processing, the supplier must receive written approval to use the subcontractor selected prior to the processing of the items. All requirements that EATON imposed on the supplier shall be flowed down to the sub-tier supplier. Unless otherwise specified, the supplier is responsible for compliance to all quality assurance provisions (inspection, examination, tests, etc.) as outlined in the specification.

Each shipment must include a report/certification with the following information:

- EATON purchase order number and revision
- EATON part number (1) and revision, as shown on the EATON drawing
- Serial numbers of part(s) (if applicable)
- Quantity shipped
- Supplier manufacturing process reference (e.g. lot number, work order, etc.) of the part(s)/material(s) processed
- A written statement of compliance stating the special process was performed per the applicable process specification with revision level (2)
- The name and address of the organization issuing the certification
- Reference number(s) of any associated EATON approved nonconformance and/or deviation/waiver requests
- Evidence of EATON's source inspection or source inspection waiver/deferral (if applicable)
- When special processor is other than the special processor stating the special process was performed per the applicable drawing/specification requirements, the certification must include the processor's name, address, and signed and dated by a company representative

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⁽¹⁾ If the part number on the purchase order differs from the engineering part number, as defined by the EATON drawing, it is acceptable to use the purchase order part number on the certification.

⁽²⁾ In the event that the required specification is a cancelled/obsolete specification (mil-spec or otherwise), the supplier shall process the parts to the latest revision prior to cancellation/obsolescence and certify to that specification and revision. Supersession is not allowed without prior written approval from EATON.



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• Each certification must be signed and dated by an organization representative of the supplier and/or processor attesting to the acceptance(s) of the process performed of the required specification(s).

This quality clause applies to (but is not limited to) soldering, welding, brazing, heat treating, magneforming/swaging, plating/coating, cleaning/etching, passivation, electro polishing, bonding, glass sealing, shot peening, bead blasting, silk-screening, magnetic particle inspection, penetrant inspection, and X-ray/N-ray inspection.

OC2A - WELD SAMPLE:

Supplier must comply with QC2 along with this quality clause. Weld one QA sample using weld schedule and production set-up prior to production run. Section sample and visually inspect at 20X magnification in accordance with the master traveler or drawing. Include sectioned sample with the parts shipment to EATON.

OC2B - HEAT TREAT:

Supplier must comply with QC2 along with this quality clause. The supplier must provide a copy of the chart(s) that confirm that treat time and temperature requirements have been met.

OC2C - PLATING AND/OR COATING:

Supplier must comply with QC2 along with this quality clause. Supplier shall provide a test panel and/or gauge block representative of the processed parts. Mask a portion of the panel or gauge prior to processing so that the base material can be accurately measured with a micrometer.

OC3 - GOVERNMENT SOURCE INSPECTION REQUIRED:

Government inspection is required prior to shipment from your plant. Upon receipt of the order, promptly notify and furnish a copy of the order to the government representative who normally services your plant so that appropriate planning for government inspection can be accomplished. If you do not have a regular government representative, contact your nearest Army, Navy, Air Force, or defense supply agency inspection office. In the event a representative or office cannot be located, notify the EATON purchasing agent.

QC4 - SOURCE INSPECTION:

Good and Services under this purchase contract are subject to EATON's source inspection at points identified by EATON throughout the manufacturing process including testing operations, including those at seller's subcontractor locations, and at no less than prior to packaging for shipment.

Seller shall furnish reasonable facilities and assistance, including purchase order documentation, quality records, and related data for the safe and efficient performance of EATON's source inspections.

Upon receipt of this purchase order, seller shall promptly notify EATON's Supplier Quality Representative (SQR) to identify EATON source inspection points.

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Seller shall notify the EATON SQR at least 48 hours, unless otherwise specified in the purchase order, in advance of the time that Good or Services will be available for EATON's source inspection.

Seller shall include evidence of EATON's source inspection with each shipment unless specified written waiver or deferral from the EATON SQR. Any written waiver or deferral shall be included with the shipment.

OC5A - CERTIFICATION OF COMPLIANCE:

A Certification of Compliance addressing each item or lot of material shipped against this purchase order must accompany each shipment.

Each supplier certification shall include:

- EATON purchase order number and revision
- EATON part number (3)
- EATON part number revision (if applicable)
- Supplier part number and revision, if different from EATON part number
- Serial number(s) and/or manufacturing date code(s) (if applicable)
- Supplier manufacturing process reference (e.g. lot number, batch, etc.) of the part(s)/material(s)
- Quantity shipped
- The name and address of the organization issuing the certification
- The date of issuance
- Reference number(s) of any associated EATON approved nonconformance and/or deviation/waiver requests
- Evidence of EATON's source inspection or source inspection waiver/deferral (if applicable)
- The name of the company's authorized representative (optional)
- The representative's title (optional)

Additionally, the following supplier certification requirements apply to distributors supplying another manufacturers products (including commercial-off-the-shelf items):

- Original equipment manufacturer (OEM) manufacturing process reference (e.g. lot number, batch, etc.) listed on the distributors certificate of compliance
- A copy of the original manufacturers certificate of compliance (C of C) and any intermediary suppliers/distributors, which shows clear traceability of the product from the original equipment manufacturer to the supplying distributor

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⁽³⁾ If the part number on the purchase order differs from the engineering part number, as defined by the EATON drawing, it is acceptable to use the purchase order part number on the certification.



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OC5B - RECORDS:

The supplier shall maintain records for review by EATON or Customer/Regulatory Agency following the guidelines and requirements of the Eaton Supplier Excellence Manual. Records include material certification, special processing, work order/traveler, test reports, inspection reports and other relevant records, nonconforming records, drawings and revision history, calibration records, first articles and any other applicable records. Suppliers should have complete traceability per AS9100 (latest revision) requirements. If required by purchase order, electronic media for NC programs, test programs or drawings may be required for archive purposes at the direction of the EATON buyer.

All electronic records shall be retained, retrievable and readable on storage media capable of maintaining the data integrity for the full retention period. Upon the end of the required retention period contact the applicable Eaton representative to confirm proper disposition and/or disposal of records.

Corrections to records shall be recorded, dated, and traceable to the qualified person making the change using a permanent marking method with the original data being legible and retrievable after the change.

OC6 - CHEMICAL AND/OR PHYSICAL TEST REPORTS:

Seller shall include with each shipment the raw material's test report (i.e. mill test report) that states that the lot of material furnished has been tested, inspected, and found to be in compliance with the applicable material specifications.

The test report will list the specifications, including revision numbers or letters, to which the material has been tested and/or inspected and the identification of the material lot to which it applies. When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report shall contain the actual test and/or inspection values obtained.

If seller supplies converted material produced by a raw material manufacturer, seller is responsible for ensuring performance of all physical test where the manufacturing process has altered the properties from what has been certified by the raw material manufacturer. The data submitted must reflect the condition of the material as offered for delivery. This data is in addition to the raw material manufacturer's test report required above.

Additionally, raw material certifications shall show clear traceability to the manufacturer(s) of the raw material including but not limited to, melt/ingot source, thermo-mechanical processing, heat treatment, chemical processing, and inspection required by applicable material specification requirements.⁽⁴⁾

The report(s) shall not disguise the pedigree of the material or chain of ownership by removal of a previous supplier's name, nomenclature, or identification.

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⁽⁴⁾ This is sometimes referred to as "cradle-to-grave" or full pedigree from melt to final product.



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OC7 - SHELF LIFE ITEMS:

Materials or articles having characteristics subject to degradation with age shall include on shipping documentation (or the labeling when required by the specification) the following:

- Date of manufacture and/or cure date
- Compounding date (if applicable)
- Shelf life (period of time material maintains characteristics if stored properly)
- Storage temperature
- Respective control identifier for each lot, batch, heat, heat treat, billet and/or unit identification number

The item(s) shipped under this purchase order must arrive at EATON with at least 75% of the manufacturer's shelf life remaining.

Safety Data Sheets (S.D.S.) shall be provided when there is a danger to health from material being purchased.

QC8 - PACKING/PACKAGING:

The supplier shall be responsible for ensuring that items provided under the purchase order are packaged in such a manner that the product/material integrity is preserved, contamination and corrosion are prevented, and to prevent any damage/loss in transit.

Packaging, unless otherwise specified, shall be in accordance with industry best practices.

The supplier shall label the exterior of the package to ensure adequate identification of the product/material being shipped.

OC9 - SELLER-CONTROLLED PRODUCTS:

One legible and reproducible copy of the part definition, drawing, catalog, or specification must accompany the initial shipment.

OC10B - QUALTIY SYSTEM REQUIREMENTS - GENERAL:

Seller shall maintain a quality system that will ensure all goods and services conform to purchase order requirements whether manufactured or processed by seller or procured from seller's subcontractors. Seller is responsible for performing or ensuring all inspections, tests and calibration necessary to substantiate that the good or services furnished conform to purchase order requirements. Records of conformance shall be maintained on file at seller's facility and upon request by EATON these records will be made available or provided for review by EATON. Supplier's facilities and quality system are subject to EATON review. Seller shall take prompt action to correct conditions that have or could result in goods or services that do not conform to purchase order requirements.

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OC10C - METROLOGY SYSTEM REQUIREMENTS:

A calibration system in conformance with ANSI/NCSL Z540-3, ANS/ISO/IEC 17025 must be maintained that is traceable to the National Institute of Standards and Technology and provides positive identification of calibration status. Adequate process controls, records, and certifications shall also be sufficiently maintained to satisfy purchase order requirements.

Procedures shall be implemented to ensure that eye examinations, including visual acuity and color vision are administered by a medically qualified/trained person to all individuals performing visual inspection, other product acceptance activities and/or maintenance of measurement and test equipment (M&TE) calibration that require visual acuity.

The examinations shall be made while wearing corrective lenses for personnel requiring corrective lenses.

Intervals shall not exceed one year

• Far Vision Snellen chart 20/50 or better

Near Vision Jaeger 1 of 0.50 mm letters at 14 inches or better

 Color Perception Normal as determined by means of standard color plates (e.g., Dvorine Pseudoisochromatic plates, Ishi Hara plates or equivalent).

• Records shall be retained for each individual.

OC10D - OUALITY SYSTEM REQUIREMENTS - ISO9001:

Seller is required to maintain a quality system in conformance to ISO9001. Supplier's facilities and quality system are subject to EATON review to determine that seller's quality system meets the requirements.

OC10E - QUALITY SYSTEM REQUIREMENTS - AS9100:

Seller is required to maintain a quality system in conformance to AS9100. Supplier's facilities and quality system are subject to EATON review to determine that seller's quality system meets the requirements.

OC11 - NONCONFORMING MATERIAL & DEVIATION / WAIVER REQUEST:

EATON preliminary review is required for all nonconforming part(s)/material(s) detected during manufacturing and/or during supplier's inspections. Such part(s)/material(s) shall be segregated and controlled to ensure that no further work is performed until an EATON preliminary review disposition is obtained. The supplier shall request and submit EATON form QSF8.3.1-5 through the EATON purchasing agent. If approved, a copy of the completed form must accompany each shipment of the associated product/material. EATON's approval of the request and authorization to ship is applicable only to the nonconformance(s) and the product/material lot(s) noted and <u>DOES NOT</u> constitute ongoing acceptance or approval of additional lots of the product/material with the same or other nonconformance(s).

In the event of a product nonconformance escape, the supplier shall inform EATON within 24 hours of discovery that suspect nonconforming product has been shipped regardless of the destination.

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In the event that the supplier is unable to meet a requirement(s) after the acceptance of a purchase order, the supplier shall request and submit QSF8.3.1-5 requesting a deviation and/or waiver through the EATON purchasing agent explaining the rationale for the request. After the acceptance of the purchase order, EATON is under no obligation to accept a request for deviation and/or waiver but will consider such requests on case-by-case basis. If approved, a copy of the completed form must accompany each shipment of the associated product/material. EATON's approval of the request and authorization to ship is applicable only to the deviation/waiver requirement(s) noted and the product/material lot(s) noted and DOES NOT constitute ongoing acceptance or approval of additional lots of the product/material.

OC12 - FUNCTIONAL MERCURY:

Each shipment must be accompanied by a functional mercury free certification or statement on the certificate of compliance indicating a functional mercury free condition. The use of mercury, mercury compounds or mercury-bearing instruments and/or equipment in a manner which might cause contamination in the manufacture, assembly or test of material is prohibited.

OC14 - FUNCTIONAL TEST/INSPECTION REPORTS:

Actual inspection/test reports must be attached to the packing sheet for each shipment. These reports must reference the purchase order number, supplier's name and address, part number and revision, part name, and where applicable, serial numbers, and date and run time of units. These reports must be validated by an authorized supplier representative. If equipment of sufficient capacity to inspect/test the articles is not available on-site, the items must be inspected/tested in a laboratory approved by EATON. In addition, the supplier must reference the purchase order and part number on their certification

The inspection/test report shall include:

- A copy of the final acceptance inspection report showing that all design characteristics (i.e. dimensions, drawing notes, title block items, etc.) have been verified. All variable design characteristics must have a numerical result, and attribute design characteristics must specify conformance or nonconformance (i.e. pass/fail, go/no-go, conforms/rejected, etc.).
- All material certifications, NDT reports, process certifications and functional test reports when applicable.

If statistical inspection is utilized, sampling plans must be in accordance with Zero Acceptance Number Sampling Plans. Sampling plans that permit the acceptance of defects are not allowed. Sampling plans must be in according with ANSI/ASQC Z1.4, Sampling Procedures and Tables for Inspection by Attributes or as indicated on the purchase order.

QC16 - MATERIAL SAMPLE REQUIRED:

A material sample must be furnished to EATON with the first shipment of the product, unless otherwise specified. The size of the sample shall be determined by EATON or the material specification. The sample shall be cut or molded from the same material lot as the product supplied. In addition, the supplier must reference the purchase order and part number and revision on their certification.

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NOTE: If the sample does not pass its material specification tests, the product supplied with the sample shall be considered unacceptable and shall be returned to the supplier.

OC17 - AS9102 FIRST ARTICLE INSPECTION:

A First Article Inspection (FAI) shall be performed by the seller in accordance with the requirements of AS9102 (latest revision). The exclusion for unique single run production orders not intended for ongoing production shall not apply.

The seller shall submit the FAI Report and shall receive confirmation that the FAI Report has been approved by Eaton prior to shipment of the FAI item and the associated production batch.

The seller shall include a hard copy of the approved FAI Report with the initial shipment of the FAI item.

The seller shall clearly identify the FAI item (e.g. tag, label, etc.) to clearly distinguish it from the other units in the same shipment.

Additionally, when a partial or re-accomplished FAI is performed as required by AS9102, the seller shall follow the same requirements as described above.

If the purchase order part number differs from the engineering part number, as defined by the EATON drawing, the engineering part number shall be recorded on the FAIR in the *Part Number* field on Forms 1, 2, and 3. In addition, the *Additional Changes* field on Form 1 shall be used to document the design requirements that are intentionally not produced (e.g. Less Processing, Less Drawing Note 3, 4, etc.).

OC17B - AS9102 FIRST ARTICLE INSPECTION (1-YEAR):

Everything in QC17 applies except a one (1) year lapse in production applies instead of the standard two (2) years, as required by AS9102, for the re-accomplishment of an FAI.

OC18 - CHANGES:

EATON must be notified in writing prior to any proposed changes to controlled design, parts, materials, fabrication methods, changing of sub-tier suppliers, or processes that may affect fit, form, function, interchangeability, or reliability. Facility location and/or ownership changes must also be reported to EATON in a timely manner.

QC19 - WORKMANSHIP STANDARDS:

Unless otherwise specified, workmanship standards shall be to best commercial practices.

OC20 - MADE IN THE UNITED STATES OF AMERICA:

DFARS 252.225-7014, Preference for Domestic Specialty Metals, and its Alternate I is imposed on this Purchase Order.

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OC21 - COUNTERFEIT MATERIAL CONTROL PLAN:

The supplier shall implement a system to prevent and mitigate the use of counterfeit parts. Supplier shall comply with the requirements of AS5553 for electronic components and AS6174 for non-electronics products. The system shall require that all applicable parts (e.g. electrical components and fasteners) are procured from the Original Equipment Manufacturer (OEM) or an OEM-franchised or authorized distributor.

If purchase from the OEM, OEM-franchised, or authorized distributor, is not possible or practical, the system shall provide a process for validating authenticity of the purchased parts including applicable certifications, test/inspection results, and all other documentation that provides identification and verification to design, traceability, and acceptable packaging and handling.

The supplier shall certify in writing that parts are traceable to the Original Equipment Manufacturer (OEM), OEM-franchised, or authorized distributor. Should suspect/counterfeit parts be furnished under the purchase order, these items shall be reported by EATON. The Supplier shall promptly replace such suspect/counterfeit parts with parts acceptable to EATON and the supplier shall be liable for all costs including, but not limited to, EATON's internal and external costs.

The supplier shall request and obtain approval from EATON prior to the use of shipment of material with broken traceability or material provided from a non-authorized supplier.

QC22 - ASBESTOS FREE CERTIFICATION:

Shipments made against this purchase order shall be free of any asbestos containing material.

OC23 - EATON FURNISHED MATERIAL/COMPONENTS:

It is the Supplier's responsibility to inspect EATON-furnished material/components upon receipt for identification, count, condition, and assurance of the presence of required documentation. Nonconforming material or material not fitting the supplier's tooling, fixtures, machines shall be identified, segregated, and withheld from further processing and EATON shall be notified.

The Supplier shall ensure that handling, preservation, and storage are such that material is protected at all times. EATON furnished tooling and/or excess material shall be identified on supplier packing lists and returned at the completion of the order.

When material is EATON-furnished, and the Supplier Inspection Plan requires a certificate of conformance (C of C), record the words "EATON-Furnished" in the C of C along with the specification or part number & revision and lot or serial number of the material. If acceptance data is supplied with the EATON-furnished material, include the data in the inspection data package when required by the supplier inspection plan.

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OC24 - ELECTROSTATIC DISCHARGE CONTROL:

The supplier shall create and maintain an electrostatic discharge plan in accordance with the requirements of ANSI/ESD S20.20.

OC25 - DOMESTIC MATERIALS:

Material certifications and associated test reports must be furnished to EATON for all designated domestic "specialty metals" per DFARS 252.225-7008 and DFARS 252.225-7009, should clearly state that all materials melted in the United States or another qualifying country per DFAR 252.225-7002.

OC26 - INFORMATION SUBJECT TO EXPORT CONTROL LAWS:

This document may contain information subject to the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulation (EAR) of 1979. This information may not be exported, released, or disclosed to Foreign Nationals outside the United States without first complying with the export regulations. A Foreign National is defined as any person who is not a US citizen, a lawful permanent resident as defined by 8 USC 1101(a)(20), or a protected individual as defined by 8 USC 1324b(a)(3). Foreign Person also means a corporation, business association, partnership, or any other entity that is not incorporated or organized to do business in the United States, as well as international organizations, foreign governments, and any agency or subdivision of foreign governments (e.g. diplomatic missions).

OC27 - FOD PREVENTION PROGRAM:

The Supplier shall maintain a Foreign Object Debris (FOD) control program assuring work is accomplished in a manner preventing foreign objects or material from entering and remaining in deliverable items or contaminating deliverable items. The following items constitute the minimum requirements under this clause:

- The Supplier shall establish and implement a FOD program procedure.
- The Supplier shall identify a single FOD control person responsible for implementing the FOD prevention program.
- Employees shall be trained in FOD recognition and response.
- Establishment and maintenance of a training program for the FOD program.
- The Supplier shall document and investigate all FOD incidents assuring elimination of the root cause.
- Housekeeping of the work area shall preclude the risk of FOD incidents.
- Control of tools, parts, and material shall preclude the risk of FOD incidents.
- Tooling, jigs, fixtures, test equipment, and handling devices shall be maintained in a state of cleanliness and repair to prevent foreign object damage.
- Assessment of proposed process changes to determine potential FOD issues.
- Procedures relating to closing inaccessible or obscured areas or compartments during assembly and packaging shall provide for inspection for foreign objects/materials.
- EATON shall have the right to perform inspections and/or audits as a method of verification that the Supplier's FOD control program is functional, documented, and effective. The supplier is strongly encouraged to expand and tailor the FOD program for their product lines.

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OC28 - PROHIBITED MATERIALS FOR SPACEFLIGHT:

All products supplied on this purchase order shall be free of plating, coatings, and claddings composed of pure tin, cadmium, selenium, brass, or zinc and free of solders with greater than 97% tin. The Supplier shall certify that these prohibited materials were not used in the plating, coatings, or claddings used in the construction of products procured on this purchase order. Compliance to this restriction is subject to EATON review at any time during the performance of this order.

QC29 - HIGH ENERGY MACHINING

Supplier shall contact EATON buyer for approval prior to using any type of high-energy machine work on items manufactured under this order. This includes Electrical Discharge Machining, Laser Machining, Elox Cutting, or any other electrical milling, cutting, or machining method.

OC30 - TITANIUM SOURCING

Supplier shall contact the EATON buyer for approval prior to sourcing titanium material used in manufacturing of parts and/or components. Distributors and original mill will be identified and communicated to the EATON buyer.

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