



# SUPPLIER QUALITY REQUIREMENTS

## 1. RIGHT OF ENTRY

The Supplier shall keep accurate records of work and inspection and allow representatives from CableConn Industries, Inc. (CableConn), its customers, and/or regulatory agencies to review such records. Additionally, the Supplier shall provide access to their facilities for surveillance of the product, documentation, processes, procedures, equipment and test performed as required by the applicable purchase orders.

## 2. CERTIFICATION OF CONFORMANCE/COMPLIANCE

The Supplier shall provide a certification of conformance/compliance with the parts and/or material supplied. The certification shall attest the compliance with the applicable drawing and/or specification requirements. The Supplier shall maintain objective evidence of conformance and shall make records available to CableConn upon request. One copy of the certification, signed by the Supplier's Quality Representative, shall be included with each shipment and all certifications of conformance must include:

- Company Logo/Name
- Date
- P.O. Number
- P.O. Line Item (when applicable)
- Part Number(s)
- Revision
- Quantity
- Certification

## 3. NONCONFORMING MATERIAL

When nonconforming material/items are shipped to CableConn without authorization, acceptance of the material/items by CableConn does not relieve the Supplier from their responsibility to comply with the drawing, specification, or purchase order requirements. These items may be returned to the Supplier for rework, replacement, or cost reimbursement. Parts or materials not conforming to drawing, specification, and/or purchase order requirements shall be identified as Non-Conforming and be withheld from shipment at your facility. Supplier's request for Material Review Action must be submitted to CableConn. All nonconforming material shall include a root cause and corrective action report along with the shipment.

## 4. INSPECTION SYSTEM REQUIREMENTS

The Supplier's inspection system shall be approved by CableConn's Quality System and is subject to review and approval by CableConn's Quality Assurance prior to purchase agreements with CableConn. Compliance with the provisions of this clause in no way relieves the Supplier of the final responsibility to furnish acceptable supplies or services in accordance with CableConn's Purchase Order.

## 5. NOTIFICATION OF CHANGES IN DESIGN OR PROCESSES

For Supplier's owned design, notification to CableConn in writing or design changes for products sold to CableConn is required. Changes to these processes or designs must be communicated to CableConn prior to shipping product to CableConn. **NOTE:** Changes to CableConn owned drawings are not acceptable without CableConn's written approval.

## 6. MATERIAL/PRODUCT IDENTIFICATION AND TRACEABILITY

The Supplier shall have an established system for traceability during manufacturing or for services performed. All materials and/or product must be traceable to records of inspection acceptance at all stages, including receipt of material and/or product, storage, production, and delivery. When required by drawings or specifications in the purchase order, the Supplier must identify the parts with the part number, revision, P.O. number, and the date of manufacture by permanent means (ink stamp, label, etc...). When the parts are too small to part-mark/identify, bag-and-tag methods will be acceptable. The Supplier is also responsible for marking the packaging or containers with the Purchase Order number.

#### **7. RAW METALS MATERIAL TEST REPORT**

Sellers who provide raw materials shall furnish chemical and/or physical test reports and certifications that show compliance to standard specification and/or drawing requirements with each shipment, and shall be identifiable and traceable to the material submitted. These test reports must contain the specification and lot numbers as applicable, results of the test from the approved agency performing the test and stipulate the acceptance criteria (minimum and maximum tolerance).

#### **8. ELECTROSTATIC SENSITIVE DEVICE/MATERIALS (ESDS)**

All ESDS materials shipped to CableConn shall be properly labeled with ESDS warning labels and shall be packaged with ESDS protective bags/containers, etc...

#### **9. SHELF LIFE CONTROL**

Materials that are sensitive to age and temperature shall include with each shipment: the date of manufacture, and/or expiration date, and/or the manufacturer's recommended shelf life. All shelf-life materials shall be shipped to CableConn with a minimum of 75% remaining shelf life. The manufacturer's Material Safety Data Sheet (MSDS/STS) must accompany all chemical products.

#### **10. SPECIAL PROCESSES**

Special Processes shall be defined as Painting, Anodizing, Plating, Chemical Finishing, etc... Suppliers who perform Special Processes for CableConn shall ensure that the processes are carried out in accordance with the drawing and/or process specification requirements. The Supplier shall provide a Process Certification Statement that certifies that the parts were processed in accordance with the drawing and/or specification requirements. This requires the certificate to include:

- Applicable Drawing Note complied with
- Full Part Number as specified on the Purchase Order
- Process Specification as called out on the drawing

#### **11. CALIBRATION LABORATORIES**

Calibration Laboratories shall comply with NIST standards, or those imposed by the tool manufacturer.

#### **12. SUPPLIER FIRST ARTICLE INSPECTION**

The Supplier shall perform a First Article Inspection on each new part shipped and for each revision change, when manufacturing parts from CableConn drawings, data, etc...

Documented results shall be furnished with the shipment.

#### **13. SOURCE INSPECTION**

When required, Source Inspection will be specified on the Purchase Order.

When Source Inspection is imposed, all parts are subject to inspection at the Suppliers' facility by a CableConn Quality representative prior to shipment.

Verification of product by the source inspection does not relieve the Supplier from the responsibility to provide acceptable product, nor shall it preclude subsequent rejection.

#### 14. COUNTERFEIT PARTS

Supplier represents and warrants that only new and authentic materials are delivered to the Buyer and that materials delivered contains no Counterfeit Parts. No materials, part, or component, other than a new and authentic part is to be supplied unless approved in advance in writing. The Supplier shall maintain a method of traceability that ensures tracking of the supply chain back to the manufacturer.

#### 15. FABRICATED SHEET METAL AND MACHINED PARTS

Unless otherwise noted on the fabrication drawings or work-instructions as unavoidable, the surface of finished sheet-metal and machined parts and assemblies shall be free of tooling marks, with no visible scratches, dings, or abrasions. Remove all burrs and break sharp edges .015 inches maximum. Use minimum bend radii.

#### 16. GOVERNMENT REGULATIONS

- Export Administration Regulation (EAR)
- International Traffic in Arms Regulations (ITAR)
- United States Export Control (USC)
- Code of Federal Regulations (CFR)
- Federal Acquisition Regulation (FAR)
- Defense Federal Acquisition Regulation Supplement (DFARS)

#### 17. QUALITY, SAFETY, and ETHICS

Suppliers shall ensure that members of their organization are aware of their contribution to product or service conformity, their contribution to product safety, and the importance of ethical behavior.

#### 18. RECORD RETENTION

Supplier's quality records must be maintained for a period of no less than 15 years and be retained indefinitely or destroyed.

#### 19. FOREIGN OBJECT DEBRIS/FOREIGN OBJECT ELIMINATION

Supplier must prevent Foreign Object Debris (FOD) in delivered products, following industry standards. Conduct thorough pre-shipment FOD inspections and promptly address any identified issues. Non-compliance may result in product rejection.

#### 20. FLOW DOWN

Supplier is required to flow down to sub-tier suppliers all the applicable requirements in the Purchasing Documents, including key characteristics when required. Supplier shall ensure through the Customer's flow down requirements, that their employees understand how they contribute to the Customer's product or service conformance. The Supplier shall ensure the product is able to perform to its designed or intended purpose without causing unacceptable risk of harm to persons or damage to property. The Supplier's organization shall identify and ensure that their employees are aware of ethical behavior within their organization and with respect to customer's requirements.

#### REVISION HISTORY

Date	Revision	Description of Change
9/27/2018	NC	Initial Release
02/26/2021	A	Increase Section 18 Record Retention requirement from 10 Years to 15 Years. Added Section 19 Flow Down requirements to sub-tier suppliers.
11/28/2023	B	Add FOD/FOE Requirement.