**Form Q-24**

Date of Inspection:

ICC-ES Evaluation Report Number\*:

\*Please fill out a separate Q-24 for each master/follower report number as applicable.

Reissue Date of Evaluation Report\*:

\*This date can be found under the Evaluation Report Number at the top of the first page of the evaluation report published on the ICC-ES website.

Revision or Correction Date of Evaluation Report\*:

\*This date can be found under the Reissue Date at the top of the first page of the evaluation report published on the ICC-ES website.

DO NOT WRITE THE “SUBJECT TO RENEWAL” DATE IN THIS FIELD

Name of Report Holder:

Name of Manufacturing Facility:

Manufacturer’s Representative Name and Title:

Manufacturer’s Representative E-Mail Address:       Phone Number:

Address of Inspected Facility:

Street City State

Country and Province, if outside of the United States:

Names of Products Inspected\*:

\*Be sure to identify products using names provided in the evaluation report.

Signature of Manufacturer’s Representative:       Date:

In lieu of a handwritten signature, you may type your name above.

Name of Agency Conducting Inspection:

Name of Inspector:

Inspector’s E-Mail Address:       Phone Number:

Inspector’s Time of Arrival:       Inspector’s Time of Departure:

Was product being produced at the time of inspection? Yes  No

Signature of Inspector:       Date:

In lieu of a handwritten signature, you may type your name above.

Name of ICC-ES Staff Person Reviewing This Report:      Date:

(For ICC-ES Internal Use)

**Instructions**

**Introduction:** The purposes of the follow-up plant inspection are to verify that the product being produced is consistent with the product used in the qualifying tests and recognized in the ICC-ES evaluation report or listing; that the documented quality system continues to meet ICC-ES requirements; and that the quality system is effectively implemented.

**The Plant Inspection:** The inspector should verify that documents and processes (including the current quality documentation) observed at the listee or report holder’s facility during the inspection are consistent with the information provided by ICC-ES. A simple check in the Yes/No boxes may not suffice; if needed, use the comments sections or use an attached document for your remarks or explanations. The inspector should, to the extent possible, inspect the product recognized in the ICC-ES evaluation report or listing to assess conformance to specifications as described in the ICC-ES evaluation report or listing and ICC-ES supporting documents. Additionally, the inspector must use the ICC-ES supporting documents, the manufacturer’s current quality documentation and operating procedures, and the manufacturing process records, to evaluate the implementation and effectiveness of the facility’s quality management system. **If there are questions regarding which documents to verify, please contact ICC-ES (inspections@icc-es.org).**

**The Report:** The inspector will complete this report during the inspection. If there is a nonconformity, the nonconformity will be detailed in the inspection report, and a Corrective Action Request (CAR) will be issued. CARs must clearly state what is required by the ICC-ES Acceptance Criteria for Quality Documentation (AC10) and by the manufacturer’s documented quality system, and what the inspector actually found. This Follow-up Inspection Report must be signed by the manufacturer’s representative and by the inspector. A copy of this report, and any CARs, must be given to the manufacturer’s representative (and/or the report holder or listee, if the manufacturer and the report holder or listee are different) at the conclusion of the inspection, and a copy must be forwarded to ICC-ES.

**Resolution of CARS:** The manufacturer must respond to each CAR within 30 days of the inspection. CARs must be resolved by the manufacturer (or the report holder or listee, if the manufacturer and the report holder or listee are different) to the satisfaction of ICC-ES. ICC-ES reserves the right to require another follow-up inspection, to confirm corrective actions, when deemed necessary.

**When applicable, the inspector shall note any deviations from the inspection instructions in the Summary of the Inspection Section.**

**PRODUCT SAMPLING**

**INSPECTOR:** Please ensure to complete sections 5b & 5c if product sampling is required.

**MANUFACTURER:** If product sampling is required, please ensure to send the selected product to:

|  |  |
| --- | --- |
| **E84 Samples:** | **All Other Samples:** |
| ICC NTA, LLC  6151 Mumford Rd.  Bryan, TX 77807 | ICC NTA, LLC  257 E Randolph St.  Nappanee, IN 46550 |

Please contact [inspections@icc-es.org](mailto:inspections@icc-es.org) if you have any questions about this process.

Safety Note: Manufacturer to provide copies of Safety Data Sheets (SDSs) with all shipped materials

**REVIEW OF NONCONFORMANCE(S) FROM PREVIOUS INSPECTION**

|  |  |  |
| --- | --- | --- |
| Reviewed effectiveness of correction plan for nonconformance(s) issued during previous inspection?  Is the implementation of the resolution(s) satisfactory?  Is additional follow-up required?  (please provide a comment if additional follow-up is required) | **Yes**    **Yes**    **Yes** | **No**    **No**    **No** |
| **Comments:** | | |

**PART A – PRODUCT VERIFICATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1.** | Are the manufacturer’s quality manual and operating procedures consistent with the quality documentation submitted to ICC-ES?  Note any discrepancies and provide applicable copies. | **Yes** | | **No** | |
| **Comments:** | | | | | |
| **2.** | Are the manufacturer’s documented procedures, for inspection or testing of incoming materials, being carried out?  Are the procedures consistent with the quality documents submitted to ICC-ES? | **Yes**    **Yes** | | **No**    **No** | |
| **Comments:** | | | | | |
| **3.** | Is this manufacturer conducting inspections and tests, as required in the quality documentation, for in-process quality control?  Are these inspections and tests sufficient to ensure consistency of product quality?  Are the procedures and tests consistent with what is described in the quality documents submitted to ICC-ES? | **Yes** | **No** | |  |
| **Yes** | **No** | | **N/A** |
| **Yes** | **No** | |  |
| **Comments:** | | | | | |
| **4.** | Is the manufacturer conducting final inspections and tests, prior to final approval and labeling of the finished product?  Do these inspections or tests ensure that the product receiving the label complies with the applicable specifications and design values? | **Yes**    **Yes** | | **No**    **No** | |
| **Comments:** | | | | | |
| **5a.** | Using the identification that is applied to the finished product, conduct a traceability study by taking a finished product and tracing it back to the production and quality control records. Is the traceability adequate?  List identification used in Comments below (Applicable only to listing reports for Canadian certifications). | **Yes** | | **No** | |
| **Comments:** | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **5b.** | If product sampling is required, provide name of sample product selected. The selected sample should be tagged accordingly.   * Samples for testing and examination shall be selected in accordance with the specified relevant requirements. They shall be representative of the models to be listed and made using components and subassemblies identical to those used in production. Samples selected shall also be made from production tools and assembled using methods established for the production run. * Obtain enough samples for testing using a means so that the selected samples cannot be substituted. * Whenever possible, also obtain an equal number of samples from the same batch for backup, using the same method above, and leave these samples with the manufacturer. The backup samples are to be used in case the original samples, being sent to the laboratory, get lost during shipping or in case there is a failure during testing by the laboratory and the listee wants to retest to confirm the results. The manufacturer can use the backup samples again once the laboratory has issued a test report based on the original selected samples. * Mark sampled product with the following information: Date, Inspector Initials VT Report Number & location code (example: 3/1/22 AH VT ESR-9999 C0000-01) | | | | | |
| Date of Manufacture: | | Product Name:  \*Be sure to identify products using names provided in the evaluation report. | | | | |
| Model: | | Test Type: | | |
| Batch/Lot #: | | | #Qty sampled: | Loc code#: | | |
| **5c.** | If finished product was unavailable, provide explanation. | | | | | |
|  | | | | | | |
| **6a.** | Does this facility presently label product for additional listees?  If yes, please complete Section 6b. | | | | **Yes** | **No** |
| **6b.** | List the name of each private label listee for which there is labeling with the ICC-ES report number and/or mark. (A list of authorized listees appears below the report holder’s name on the evaluation report. Do not list Follower Reports in this Section. Only Additional Listees recognized under the evaluation report(s) this Q-24 is being submitted for which you have observed labeling) | | | | | |
| **Comments:** | | | | | | |
| **6c.** | Is the product labeling consistent with what is described in the quality documentation?  Is the product labeling consistent with what is described in the “Identification” section of the evaluation report or listing?  (Verify that these guidelines apply to all products labeled with the ICC-ES report number or mark.)  If product is not being labeled, please verify that the manufacturer has the procedures and capability to label in accordance with the quality documentation and Identification section of the evaluation report or listing if/when labeling occurs. | | | | **Yes**    **Yes** | **No**    **No** |
| **Comments:** | | | | | | |

**PART B – QUALITY SYSTEM VERIFICATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **AC10 Section** | **AC10 REQUIREMENTS** | **QUALITY SYSTEM IMPLEMENTED?** | |
| **2.1.2** | Is the facility street address, telephone number and contact person, as noted in the documentation, correct? | **Yes** | **No** |
| **Comments:** | | | |
| **2.1.3** | Is the manufacturer reviewing the quality system documentation a minimum of once every two (2) years?  Is there a revision log included in the quality documentation that is kept current and dated?  (If the date of the quality documentation provided by ICC-ES for the follow-up inspection is different from the date of the quality documentation at the manufacturing plant, or if revisions have been made to the quality documentation, please provide to ICC-ES a copy of the revision record with an explanation of the changes that were made.) | **Yes**    **Yes** | **No**    **No** |
| **Comments:** | | | |
| **2.1.6** | Is the product flowchart or the description of production methods, as contained in the manufacturer’s quality documentation, representative of the actual production flow and process? | **Yes** | **No** |
| **Comments:** | | | |
| **2.1.7** | ICC-ES must be notified of any significant product changes so that those changes may be evaluated and documented.  Does the quality documentation have procedures to notify ICC-ES and other appropriate parties of any product changes?  Has the product changed significantly since the last inspection? If yes, describe the change in the comments section below. | **Yes**    **Yes** | **No**    **No** |
| **Comments:** | | | |
| **2.1.8** | Is the organizational chart up-to-date, and are the duties and responsibilities of key positions in the quality program identified? | **Yes** | **No** |
| **Comments:** | | | |
| **2.1.9** | Are the products packaged and stored per the manufacturer’s quality documentation and operating procedures? | **Yes** | **No** |
| **Comments:** | | | |
| **2.1.10** | Are records of all significant complaints about the product being kept?  Is appropriate action being taken with respect to such complaints?  Are the actions being documented? | **Yes**    **Yes**    **Yes** | **No**    **No**    **No** |
| **Comments:** | | | |
| **2.5** | Are nonconforming materials segregated from conforming materials as directed in this manufacturer’s quality manual and operating procedures? | **Yes** | **No** |
| **Comments:** | | | |
| **2.6.1** | Does the manufacturer maintain a list that includes all the critical measuring and test equipment?  Does the equipment identified on this list have current calibration records?  List the equipment and calibration date reviewed during inspection in the Comments section below (Applicable only to listing reports for Canadian certification). | **Yes**    **Yes** | **No**    **No** |
| **Comments:** | | | |
| **2.7.1** | Is the manufacturer actually using the forms, checklists and reports identified in the manufacturer’s quality documentation to record manufacturing and quality process metrics? | **Yes** | **No** |
| **Comments:** | | | |
| **2.7.2** | Are the quality records as noted in item 2.7.1, above (forms, checklists and reports), approved by responsible personnel as required by the manufacturer’s quality documentation? | **Yes** | **No** |
| **Comments:** | | | |
| **2.7.3** | Are all manufacturing and quality records maintained for a minimum of two years?  (Examples are reports resulting from the manufacturer’s own tests and inspections.) | **Yes** | **No** |
| **Comments:** | | | |

**Summary of the Inspection**

**Was inspection conducted *remotely*? YES  NO**

**If “YES”, did technology used allow you to achieve your inspection objectives? YES NO\***

**(\*Please provide details**Click or tap here to enter text.**)**

**Inspector should note general observations on the manufacturer’s quality system, facility and product manufacturing process. (Include details as appropriate.)**

     Click or tap here to enter text.

**CORRECTIVE ACTION REQUESTS (CARs)**

Findings should be entered in the blocks provided below, and defined as falling into one of four categories:

* **Major CAR** – A major nonconformity (e.g., change of key raw materials, significantly different manufacturing process, different final product specifications) that must be resolved to the satisfaction of the ICC-ES technical staff.
* **Minor CAR** – A relatively minor nonconformity (e.g., equipment out of calibration, changes to forms, inadequately trained personnel) that can be resolved to the satisfaction of the inspector, in most cases, without much difficulty.
* **Concern** – A weakness in the quality system that needs to be corrected to head off the possibility of future CARs.
* **Comment** – A suggestion for improvement.

CARs must be addressed within 30 days of the inspection. The manufacturer or report holder should respond with a written report on the corrective actions taken, and objective evidence of the action. Objective evidence could be in the form of revised documents, new documents, photographs, etc.

**Findings (check the category, and describe the details of the finding. Use a separate sheet if necessary):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CAR NO.** | **Major CAR** | **Minor CAR** | **Concern** | **Comment** |
| **Comments:** | | | | |
| **CAR NO.** | **Major CAR** | **Minor CAR** | **Concern** | **Comment** |
| **Comments:** | | | | |
| **CAR NO.** | **Major CAR** | **Minor CAR** | **Concern** | **Comment** |
| **Comments:** | | | | |
| **CAR NO.** | **Major CAR** | **Minor CAR** | **Concern** | **Comment** |
| **Comments:** | | | | |
| **CAR NO.** | **Major CAR** | **Minor CAR** | **Concern** | **Comment** |
| **Comments:** | | | | |