IAPMO UNIFORM EVALUATION SERVICE, LLC
• 4755 E. PHILADELPHIA STREET • ONTARIO, CALIFORNIA 91761 • USA •
(909) 472-4100 · FAX (909) 472-4171

Form IR-1

SURVEILLANCE QUALITY INSPECTION REPORT

Complete all of the requested information. State the reason if the information is not available. Check N/A where not-applicable. Use additional pages when necessary to fully describe the information or inspection results.

Report, Listing or File No.:	ER0341 Inspection Date: 9-19-18
Report Holder:	K-Lath, Div. of Tree Island Wire (USA), Inc.
Product(s) Inspected:	K-Lath Woven-Wire and Welded-Wire Lath and Corner Accessories
Additional Company Names:	n/a
Masked Listee Report Nos.	n/a
Name of Manufacturer:	Tree Island Steel
Address of Manufacturer:	5080 Hallmark Parkway
	San Bernardino, CA 92407
Name & Title of Manuf. Rep:	Dale Young- General Manager; Simon Mandujano, Production Manager
Phone Number: (909) 594-7511	Fax Number: (909) 595-0439 E-mail: smandujano@treeisland.com
Name of Inspection Agency:	Quality Control Consultants, LLC
Name(s) of the Inspector(s):	Brett Wrigley
Inspector(s) E-mail:	brett@devitinc.com

INSTRUCTIONS

1 - Conduct an entrance interview with the manufacturer representative:

Explain the purpose of the inspection, which is to review the quality management system documentation and implementation. This includes reviewing procedures for incoming material verification, quality checks, personnel training and responsibility, equipment and calibration, product specifications, product and process changes, labeling and traceability, complaints, and maintenance of quality control records with the goal of verifying that the quality control (QC) process is functioning as described and the product being labeled is consistent with that which is recognized in the evaluation report. Inquire as to the readiness of the facility to undergo the inspection; confirm that the facility is operating in accordance with the latest approved quality control manual (QCM) and the product meets specifications (if the facility is not ready, re-scheduling the inspection should be considered.)

Complete the basic information identifying the product, the manufacturing facility, and the inspection agency on this page. Obtain a copy of the QCM and current/relevant evaluation report or listing for reference during the inspection. Discuss any changes to the report, the quality management system documentation, the manufacturing methods, and/or quality control procedures since the last factory inspection. Obtain copies of any changes to the quality documentation and of the revision log for review and approval by IAPMO UES. Inquire as to the product that is currently being produced, if any of the product being produced is for additional companies or masked report holders, and if there are any tests scheduled or sampling needed.

Check the record of the previous inspection to identify any corrective action requests (CARs) that were issued and, during the inspection, make sure that these corrected aspects of the quality management system continue to function adequately. If any of the previous CARs remain unresolved, take appropriate action for resolution. Make sure to review any special instructions concerning the inspection that may have been provided by IAPMO UES.

2 - Perform the surveillance inspection and document the results: (See Page 2)

3 - Conduct an exit interview:

The inspector must complete the section titled "Inspection Overview" to document the overall results of the inspection, record the inspector's findings in Appendices A and B, then conduct an exit interview with the Manufacturing Representative. The inspector and the representative must go over the inspection documentation, review the comments and concerns, and discuss any CARs that are issued. Finally, the inspection report must be signed and dated by the inspector and by the manufacturing representative to acknowledge understanding of the issues.

Rev. March 24, 2017

Documenting the surveillance inspection:

Conduct the inspection using the following questions as a guide to areas that need to be verified. Answer these questions and provide comments as appropriate for each. If any of the findings rise to a level of significance that require follow-up, but not as an immediate condition of continued recognition, Appendix A is provided to record these Comments/Concerns. If any of the findings rise to the level where corrective action must be taken to maintain recognition, Appendix B is provided to record Corrective Action Requests (CARs).

ES-010 Points of QC Verification (POV)

A. DOCUMENTATION

1. [POV – 1] Are there any changes to the Report Holder information or Manufacturer contact information?

   ☐ Yes ☒ No

   a. If so are the changes consistent with what is shown in the current Evaluation Report?

      ☐ Yes ☐ No ☒ N/A

   b. If so are the changes consistent with what is shown in the current Quality Documentation?

      ☐ Yes ☐ No ☒ N/A

   Comments:

2. [POV – 10] Does the product(s) manufactured remain as described in the:

   a. current Evaluation Report?

      ☒ Yes ☐ No

   b. approved Quality Documentation?

      ☒ Yes ☐ No

   Comments: Reviewed manufacturing of similar products, however the recognized product is not yet being produced at this time. Procedures and quality control measures are in place, but required grade of material is not currently used.

3. [POV – 4] Are the Quality Documentation and/or Quality Control Manual currently used during manufacturing consistent:

   a. With the documentation from the last inspection?

      ☒ Yes ☐ No

   b. And/or submitted to IAPMO UES?

      ☒ Yes ☐ No

   (If no, have Manufacturer provide updated copy of the revision log and/or quality documents)

   Comments: Reviewed the Quality System Manual during the opening meeting of the inspection. There have been no revisions since last inspection.

4. [POV – 3] Has there been a change to any key personnel or to the organizational chart?

   ☐ Yes ☒ No

   (If yes, attach copy of new organizational chart and description of duties, along with an updated revision log)

   Comments: No changes to the organizational chart. QCM pg. 5

5. [POV – 12] Are the forms and records being completed correctly to maintain adequate traceability?

☒ Yes ☐ No

Comments: Traceability was reviewed at the plant for a similar product from inventory.

6. [POV – 13] Have the complaint records been reviewed since the last inspection?

☒ Yes ☐ No

a. Have there been any client complaints recorded for the product?
☐ Yes ☒ No

b. If yes, have the appropriate actions been completed and documented?
☐ Yes ☐ No ☒ N/A

Comments:

B. MANUFACTURING PROCESS

1. [POV – 10a] Are the labels being installed correctly as required in the Quality Documentation and the Evaluation Report?

☒ Yes ☐ No

And on the Evaluation Report?

☒ Yes ☐ No

a. Are the label(s) for the Masked Listee the same as noted in their Evaluation Report?
☐ Yes ☐ No ☒ N/A

b. Are the label(s) for the Additional Listee the same as noted in their Evaluation Report?
☐ Yes ☐ No ☒ N/A

Comments: Product labeling has required information printed, and the IAPMO Mark and ER# will be included once the recognized product begins to be manufactured. It is not at this time.

[POV – 10a] Are the labels being controlled adequately against misuse?
☒ Yes ☐ No

Comments:

[POV – 7] Has the production process (flowchart) that is represented in the approved quality control manual different than of the actual production flow and process?
☐ Yes ☒ No

Comments: Reviewed the manufacturing process and production flow for the lines that would run the Wire Lath for ER-0341. QCM pg. 7-10.

[POV – 7] Have the incoming raw materials changed since the last inspection?
☐ Yes ☒ No

Do the actual materials match those noted in the approved Quality Documentation?

☒ Yes ☐ No

Comments: Material has not changed but is currently not being placed into production for the product.

[POV – 7] Are the required test(s) and/or inspection(s) on the incoming materials being carried out as specified in the approved Quality Documentation?

☒ Yes ☐ No

Comments: Incoming material inspection is consistent with QCM pg. 14-15

[POV – 8] Are the In-Process Quality Control checks being carried out during manufacturing as described in the approved Quality Documentation?

☐ Yes ☒ No

Comments: No In-process checks required during this product manufacturing. Quality control is on the final inspection.

[POV – 11] Are the non-conforming or non-compliant materials segregated as noted in the Quality Documentation?

☒ Yes ☐ No

Comments: Identified the segregated and marked areas for non-conforming material and/or product.

[POV – 12] Are all the in-process inspections, checks, and quality tests being recorded as required by the approved Quality Documentation?

☒ Yes ☐ No

Comments: No in-process inspection regularly required for the product, all QC is after it is manufactured. QCM. pg. 16.

[POV – 9a] Are the measuring and testing equipment calibration up-to-date and being used adequately?

☒ Yes ☐ No ☐ N/A (if N/A, please comment below)

Are the approved calibration procedures being followed?

☒ Yes ☐ No ☐ N/A (if N/A, please comment below)

Comments: Reviewed equipment logs for calibrations.

C. PRODUCTS

1. [POV – 10] Do the labeled product(s) meet the description(s), as described in the Evaluation Report and approved Quality Documentation?

☒ Yes ☐ No

Comments: No Recognized labeled product is manufactured or on site, however labels and packaging is available for when it is needed to meet the requirements of the ER Report.

Do the specifications/assembly drawings meet the description(s), as described in the Evaluation Report and approved Quality Documentation?

☒ Yes ☐ No

Comments:

Do the manufacturing tolerances meet the description(s), as described in the Evaluation Report and Quality Documentation?

☒ Yes ☐ No

Comments: _____

2. [POV – 10] Are the final inspection(s) or test(s) being carried out, as described in the approved Quality Documentation prior to final approval? and labeling of the finished product?

☒ Yes ☐ No ☐ N/A (if N/A, please comment below)

Comments: _____

Is the labeling of the finished product being carried out, as described in the approved Quality Documentation?

☒ Yes ☐ No ☐ N/A (if N/A, please comment below)

Comments: Approved Quality assurance Sheets are used for the wire lath products as shown in the Quality Manual.

D. CLOSING

1. Were there any comments or concerns? If yes, see Appendix A for instructions and details.

☐ Yes ☒ No

2. Were any CARs issued during this surveillance inspection? If yes, see Appendix B for instructions and details.

☐ Yes ☒ No

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SURVEILLANCE INSPECTION OVERVIEW: 9-19-18. Quality Manual and documentation was reviewed during the opening meeting with the plant contacts. A Review and walk-through of the wire lath production lines was completed during the audit. Reviewed the process and procedures from incoming material to finished rolls of product. Reviewed manufacturing of similar products, however the recognized product is not yet being produced at this time. Procedures and quality control measures are in place, but required grade of material is not currently used. There are No CAR's needed to be issued at this time.

Company Representative Signature

Date: 9-19-18

Print Name: Simon Mandujano

Company K-Lath

Inspector Signature

Date: 9-19-18

Print Name: Brett Wrigley

Company Quality Control Consultants, LLC.

For IAPMO UES Staff Use Only

QA Inspection Documentation Reviewer: _____ Date: _____

APPENDIX A - COMMENTS and/or CONCERNS

Comments/Concerns (C/C) should be numbered sequentially. Details should be provided in the "Comments" blocks. Each C/C should be classified as a Comment or Concern depending on its immediacy. The relevant page or document from the Quality Control Manual should be cited, along with its revision date. Provide a reference to the requirement in the criteria (shown in the checklist above) or provide the corresponding item letters and numbers: (*Add sheets as necessary*)

- **Concern** – A possible weakness in the quality system that should be addressed to avert possible future CARs.
- **Comment** – A suggestion for improvement or a significant observation.

C/C NO.	☐ Concern	☐ Comment	Reference:	
Quality Documentation (Doc. and Date):				
Comments:				

C/C NO.	☐ Concern	☐ Comment	Reference:	
Quality Documentation (Doc. and Date):				
Comments:				

C/C NO.	☐ Concern	☐ Comment	Reference:	
Quality Documentation (Doc. and Date):				
Comments:				

APPENDIX B - CORRECTIVE ACTION REQUESTS (CARs)

CARs should be numbered sequentially and described in the "Comments" blocks provided below. CARs are issued for aspects of the observed quality control procedures that do not follow the approved QCM or that will likely result in a non-conforming, and therefore unrecognized product. Examples are: change of key raw materials, significantly different manufacturing process, different final product specifications, equipment out of calibration, changes to forms, inadequately trained personnel, etc. Provide a reference to the requirement in the criteria (shown in the checklist above) or provide the corresponding item letters and numbers. The relevant page or document from the Quality Control Manual should be cited, along with its revision date. (*Add sheets as necessary.*)

CARs shall be addressed within 30 days of the inspection. The manufacturer or report holder shall 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. Responses shall be submitted to the Auditor / Inspection Agency for review and transmittal to IAPMO UES. The CARs shall be resolved to the satisfaction of the IAPMO UES technical staff.

CAR NO.	**Reference:**	
Quality Documentation (Doc. and Date):		
Comments:		

CAR NO.	**Reference:**	
Quality Documentation (Doc. and Date):		
Comments:		