ICC EVALUATION SERVICE

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QUALIFYING INSPECTION REPORT

Form Q-21

Date of Qualifying Inspection: **February 14, 2011**

Name(s) of the Inspector(s): **Jean-Philippe Plourde**

Name of the Inspection Agency: **Intertek Testing Services NA Ltd.**

ICC-ES Report No. or File No.: **ICC-ES AC 353 / Intertek report # 100134521TOR-006**

Name of the Applicant: **Polycrete International Inc.**

Address of the Applicant: **355 Rue des Recollets, Montreal, Quebec, H2Y 1V9**

Contact Person and Title: **Serge Meilleur / President**

Phone: **450.321.0468** Fax: **450.670.0869** E-mail: **smeilleur@polycrete.com**

Name of Inspected Facility (if different from applicant): **Systèmes Polyvrete Inc.**

Address of Inspected Facility (if different from applicant): **2450 rue Jules Vachon (Parc Industriel #2) Trois-Rivières, Québec, G9A 5E1**

Product(s) Inspected: **Polycrete Flex 850 and Big Block 1600 ICF Products**

Manufacturer's Representative and Title: **Jocelyn Cloutier /**

Phone: **800.436.1096 ext: 415** Fax: **819.376.6565** E-mail: **jocelyn.cloutier@polycretesystems.qc.ca**

Signature of Manufacturer's Representative:

Signature(s) of Inspector(s):

Use this space to record names and titles of persons present at opening meeting:
Jocelyn Cloutier – General Mangager – Polycrete Inc.
Mario Poulin – Plant Manager – Polycrete Inc.
Jean-Philippe Plourde – Inspector - Intertek

Use this space to record names and titles of persons present at closing meeting:
Mario Poulin – Plant Manager – Polycrete Inc.
Jean-Philippe Plourde – Inspector - Intertek

Name of the ICC-ES Staff Person Reviewing the QC Documentation:

Initials Date

Instructions

Introduction: This qualifying inspection report is for evaluating whether the manufacturer has effectively implemented the quality system described in the manufacturer's quality system documentation. Inspectors should note that they are to end the inspection immediately if it becomes apparent, early in the process, that the manufacturer is not actually ready to be inspected.

The Qualifying Inspection: During the inspection, indicate, in Part A, whether the information provided to ICC-ES and copied to the inspector is accurate, and in Part B whether the manufacturer has actually documented and implemented a quality system that meets the noted specific requirements of AC10 (the ICC-ES Acceptance Criteria for Quality Documentation). Check "Yes" if the required documentation exists and is effectively implemented. Check "No" if the documentation is lacking or is not effectively implemented.

If the inspector writes "No" in any section of the report, an explanatory comment needs to be included.

It is important to note that the inspector is responsible not only for determining if the specific areas of the quality system are implemented, but also for determining if the implemented process is reasonably effective. The inspector needs to have objective evidence that the manufacturer's quality assurance process ensures that product quality is consistent and acceptable. If the manufacturer is unable to provide to the inspector evidence of effective implementation of the quality system, corrective action must be requested.

The Report: The inspector will complete the attached report during the inspection. If there is a deficiency (finding), the finding will be detailed in the inspection report, and a Corrective Action Request (CAR) will be issued. CARs will clearly state what is required by AC10 and the quality system and what the inspector actually found. The Qualifying Inspection Report must be signed by the manufacturer's representative and the inspector. A copy of the report (form Q-21) will be given to the manufacturer at the conclusion of the inspection. A copy of the completed Q-21 form (or an equivalent) must be forwarded to ICC-ES by the inspector, to the attention of the ICC-ES staff person assigned to reviewing the quality documentation (that person is named on the first page of this form).

Resolution of CARS: The manufacturer must respond to each CAR noted on this form within 30 days of the inspection. CARs related to Part A of this form must be resolved by the manufacturer and/or report holder to the satisfaction of ICC-ES staff. CARs related to the quality system (Part B of this form) must be resolved by the manufacturer to the satisfaction of the inspection agency. ICC-ES reserves the right to require a reinspection when deemed necessary by ICC-ES or the inspection agency.

PART A – VERIFICATION OF INFORMATION REQUIRED BY APPENDIX A OF AC10 (continued)

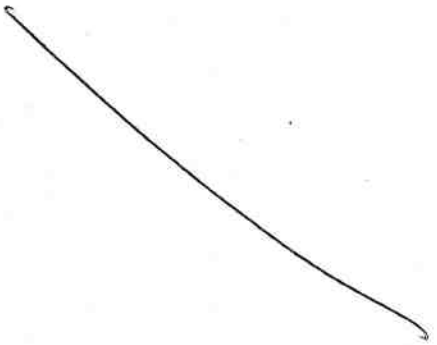
Indicate in the appropriate section below whether the information provided by ICC-ES on Form Q-20, relating to Items 1 through 8 of Appendix A of AC10, is accurate. Note any discrepancies in the space provided.

The inspection should not be conducted until the inspector has received a Form Q-20 from ICC-ES. Date of Q-20: ____

APPENDIX A INFORMATION	INFORMATION VERIFIED DURING INSPECTION (YES/NO)	DESCRIPTION OF DOCUMENTATION USED TO VERIFY	DATE OF DOCUMENT USED TO VERIFY
1. Product name	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010
2. Components or constituents	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010
3. Manufacturing location(s)	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010
4. Manufacturing process	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010
5. Specifications	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010
6. Quality testing	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010
7. Inspection agency (where applicable)	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010
8. Product labeling	Yes ☒ No ☐	Intertek Thrid Party QCM Report # 100134521TOR-006	December 2010

Note Discrepancies here (please do not shade this area):

No discrepancies



PART B – QUALITY SYSTEM VERIFICATION (REFERENCE APPENDIX B OF AC10)

AC10 SECTION	AC10 REQUIREMENT	RELEVANT QUALITY DOCUMENTATION (DOC. NAME AND PAGE NO.)	DATE OF DOCUMENTATION	QUALITY SYSTEM IMPLEMENTED (YES/NO)
2.1.1	Is the quality system documentation signed and dated by an authorized representative of the manufacturer?	p. 03	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES - Signed by Serge Meilleur on December 23 2010.				
2.1.2	Are the facility street address, telephone number and contact person noted in the documentation correct?	p. 05	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Applicant and Manufacturer				
2.1.3	Does the manufacturer have provisions for reviewing the quality system documentation? (It is required to be reviewed annually, at a minimum.) Are there provisions for documenting revisions to the quality system?	p. 17	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES - Any change the Quality Control Manual must be reported to Intertek in writing.				
2.1.4	Is the product labeling consistent with what is described in the quality documentation and in Item 8 on Form Q-20?	p.14 to 17	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES - Section 9.2 – Description / Figure 3 – Big Block Label / Figure 4 – Flex Label / Section 10.1 – Third Party Policies				
2.1.5	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 traceability adequate?	p.14	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Production date of August 18, 2010				
2.1.6	Is the product flowchart or description of production methods contained in the quality documentation representative of the actual production flow and process, and consistent with information noted in Item 4 on Form Q-20?	p. 07 p. 08	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES - Section 4.2 - Production Flowchart – From reception to Shipping YES – Section 4.3 – Description of Production Methods and Controls				
2.1.7	Does the quality documentation have provisions for documenting of product changes, evaluation of product changes and notification of the appropriate parties?	p.03 p.04 p.17	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 – Sugnature page in accordance with the requirements of ICC-ES, Report Holders Declaration, Policies and Instruction for Third-ty Certification, Revision Summary				

PART B – QUALITY SYSTEM VERIFICATION (REFERENCE APPENDIX B OF AC10) (continued)

AC10 SECTION	AC10 REQUIREMENT	RELEVANT QUALITY DOCUMENTATION (DOC. NAME AND PAGE NO.)	DATE OF DOCUMENTATION	QUALITY SYSTEM IMPLEMENTED (YES/NO)
2.1.8	Does the quality documentation include an organizational chart and are the duties and responsibilities of key positions in the quality program identified?	p. 06	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 2.3 – Quality Control Personnel – One technician and one manager				
2.1.9	Does the quality documentation contain necessary information about packaging and storage, if such information is critical to product performance?	p. 11	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 Yes – Section 5.3 – QC on Finished Products Yes – Section 5.4 – Packaging and Storage				
2.1.10	Does the manufacturer have a process (1) for keeping records of all significant complaints about the product(s) covered in the evaluation report; (2) for taking appropriate action with respect to such complaints; and (3) for documenting the actions taken?	p. 16	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 9.3 – Complaints Procedure include (1) keeping records for 5 years, (2) Traceability study and revision annually of the corrective action, (3) documenting with all QC records.				
2.2	Does the manufacturer have documented procedures for inspection or testing of incoming materials? Are they conducting the inspections and tests as required? Are the procedures and actions consistent with Item 6 of Form Q-20?	p. 06 p. 08 p. 10 Appendix A Appendix D	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 3.1 Table 2 – Approved Suppliers / Section 4.3 – Methods and Controls of Incoming materials / App. D - COA				
2.3	Is the manufacturer conducting inspections and tests, as required in the quality documentation, for in-process quality control? Do these inspections or tests appear to be effective in ensuring consistency of product quality? Are the procedures and actions consistent with Item 6 of Form Q-20?	p. 08 p. 10 Appendix A	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 4.3 Manufacturing Paragraph procedures / Section 5.2 Table 5 QC during Manufacturing / App. A - Forms				
2.4	Is the manufacturer conducting the final inspections or tests, as required in the quality documentation, prior to final approval and labeling of the finished product? Do these inspections and tests appear effective in ensuring that the product receiving the label complies with the applicable specifications and design values? Are the procedures and actions consistent with Item 6 of Form Q-20?	p. 09 p. 11 Appendix A	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 4.3 / Section 5.3 Table 6 QC on Finished Products / App. A - Forms				

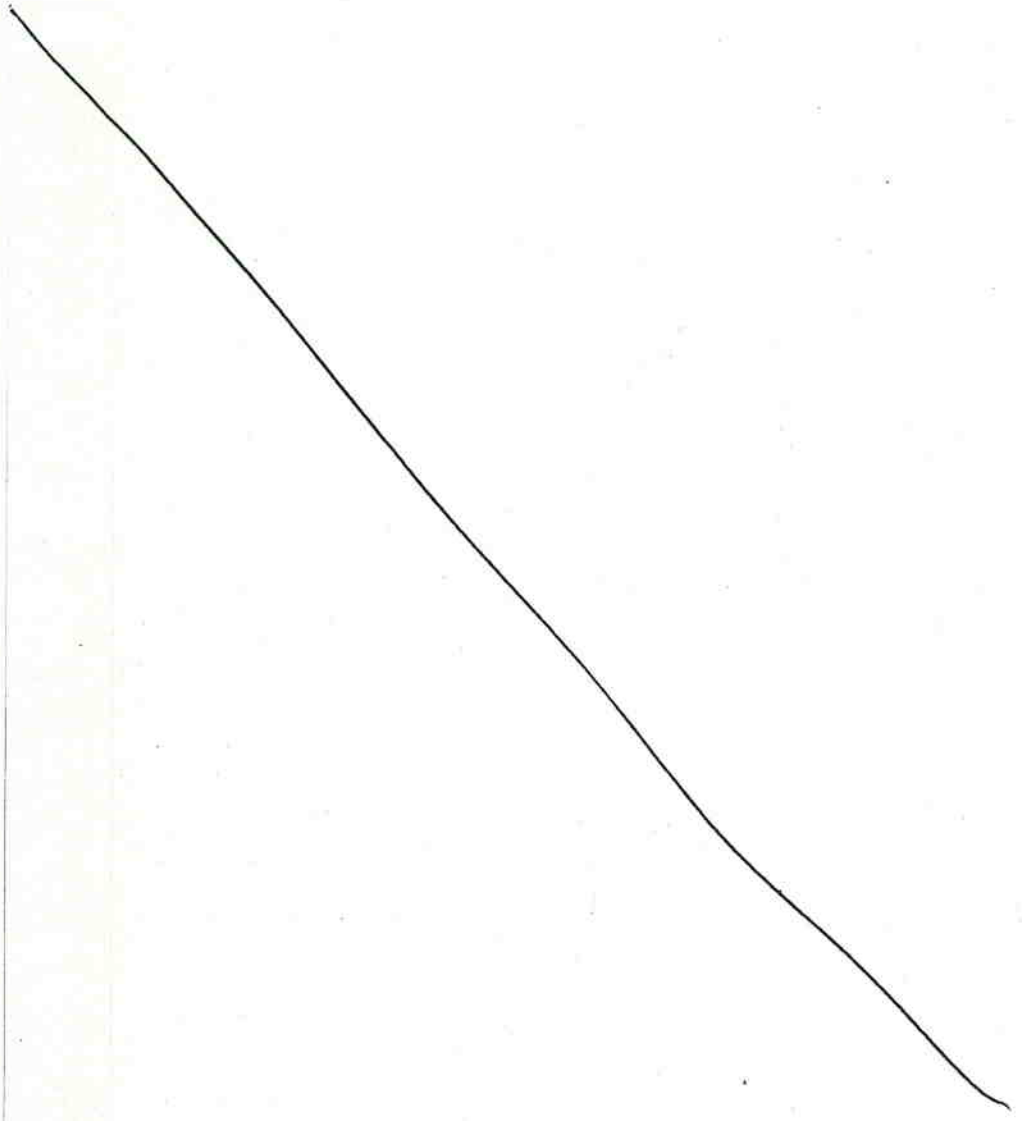
PART B – QUALITY SYSTEM VERIFICATION (REFERENCE APPENDIX B OF AC10) (continued)

AC10 SECTION	AC10 REQUIREMENT	RELEVANT QUALITY DOCUMENTATION (DOC. NAME AND PAGE NO.)	DATE OF DOCUMENTATION	QUALITY SYSTEM IMPLEMENTED (YES/NO)
2.5	Are nonconforming materials segregated from conforming materials as directed in the quality documentation? Is there a specific area for quarantine of noncompliant material (whether it is raw material, in-process material or finished material) that did not meet the minimum specifications?	p. 12	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 7 Non-Conforming Materials – Specific Ares for Quarantine = OK				
2.6.1	Does the manufacturer maintain a list of critical measuring and test equipment? Does this list include all the critical measuring and test equipment that is in use?	p. 10 – 11 – 12 & 13	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Table 4 – 5 – 6 and 7 – Specification and Tolerance available				
2.6.2	Is the critical manufacturing and test equipment from item 2.6.1, above, properly calibrated at the intervals stated in the quality documentation? Is there traceability to nationally recognized standards when appropriate? Are the calibration and maintenance records readily available?	p. 13	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 8 – Calibration due on December 2011				
2.7.1	Is the manufacturer actually using the forms, checklists and reports identified in the quality documentation for recording manufacturing and quality processes?	p. 14 App. A	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 9 – Policy / Appendix A – Forms in use				
2.7.2	Are the quality records as noted in 2.7.1, above, approved by responsible personnel as required by the quality system?	App. A	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Appendix A – Forms in use with revision # on top right corner				
2.7.3	Are all manufacturing and quality records maintained for a minimum of two years? (Examples of these records include third-party inspection agency records, and reports resulting from the manufacturer's own tests and/or inspections.)	p. 14	December 2010	Yes ☒ No ☐
Comments: Intertek Thrid Party QCM - Report # 100134521TOR-006 YES – Section 9.1 – Records will be kept at least for 3 years. (No records available for two year ago since this is a new company)				

Summary of the Inspection

Inspector should note general observations on the manufacturer's quality system, facility and product manufacturing process.
(Please do shade this area)

No specific observation.



CORRECTIVE ACTION REQUEST NO.

AC10 Section:	Quality Documentation (Doc. And Page No.):	Document Date:
Details of Inspection Findings		
Requirement:		
Findings:		

CORRECTIVE ACTION REQUEST NO.

AC10 Section:	Quality Documentation (Doc. And Page No.):	Document Date:
Details of Inspection Findings		
Requirement:		
Findings:		

(Make additional copies, if needed)

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APPENDIX B
QUALITY SYSTEM DOCUMENTATION CROSS-REFERENCE MATRIX

Identify in the matrix below where, in the quality system documentation, the information required in Section 2.0 of the ICC-ES Acceptance Criteria for Quality Documentation (AC10) can be found.

Company Name: POLYCRETE INTERNATIONAL INC

Product/Material: Polycrete Flex 850 and Big Block 1600 ICF Products

Evaluation Report or File No.: ICC-ES AC 353 / Intertek report # 100134521TOR-006

Completed by: Jean-Philippe Plourde Date: February 14, 2011

AC10 SECTION	DOCUMENT IDENTIFICATION AND PAGE NO.	DATE OF DOCUMENT	COMMENTS (IF NEEDED)
2.1.1 (Signature)	p.03 & 04	Dec. 2010	p.03 - Signatures page p.04 - Report Holders Declaration
2.1.2 (Manufacturing location and contact info)	p.05 Section 2.2	Dec. 2010	Applicant = Polycrete International Inc. Manufacturer = Systèmes Polycrete Inc.
2.1.3 (Manual revisions)	p.17 Appendix D (last page)	Dec. 2010	p.17 - QCM revisions intructions App.D - Last page - Revision Summary
2.1.4 (Product identification)	p.05 Section 2.1 p.14 to 16 Section 9.2	Dec. 2010	p.5 Product Description p.14 Section 9.2 - Description of Label p.15 Figure 3 - Big Block 1600 Label p.16 Figure 4 - Flex 850 Label
2.1.5 (Traceability)	p.14 Section 9.1 p.15 & 16 Figure 3 & 4 Appendix A	Dec. 2010	p.14 Section 9.1 - Policy of Traceability p.15 & 16 Figure 3 & 4 - Labels Appendix A - QC Documentation
2.1.6 (Work flow)	p.07 Section 4.2 p.08 Section 4.3	Dec. 2010	p.07 Section 4.2 - Production Flowchart p.08 Section 4.3 - Production Methods
2.1.7 (Product changes)	p.04 (5th paragraph) p.17 Section 10.2 p.19 Section 10.4.3	Dec. 2010	p.04 - Report Holders Declaration p.17 Section 10.2 - QMC Revisions p.19 Section 10.4.3 - Product Requirements
2.1.8 (Organizational information)	p.06 Section 2.3	Dec. 2010	p.06 Section 2.3 - Figure 1 Polycrete Organization Structure Applicant & Manufacturer
2.1.9 (Packaging)	p.11 Section 5.4	Dec. 2010	p.11 Section 5.4 - Packaging & Storage
2.1.10 (Complaints procedure)	p.16 Section 9.3	Dec. 2010	p.16 Section 9.3 - Complaints Procedure
2.2. (Incoming materials)	p.06 Section 3.1 p.08 Section 4.3 p.10 Section 5.1	Dec. 2010	p.06 Section 3.1 - Supplier & Specifications p.08 Section 4.3 - Incoming raw materials parapragh p.10 Section 5.1 - QC for Incomming mat.

APPENDIX B
QUALITY SYSTEM DOCUMENTATION CROSS-REFERENCE MATRIX (Continued)

AC10 SECTION	DOCUMENT IDENTIFICATION AND PAGE NO.	DATE OF DOCUMENT	COMMENTS (IF NEEDED)
2.3 (In-process quality control)	p.08 Section 4.3 p.10 Section 5.2	Dec. 2010	p.08 Section 4.3 - Production Controls p.10 Section 5.2 - QC during Manufacturing
2.4 (Final inspection)	p.11 Section 5.3 p.12 Section 6.0 Appendix B Appendix C	Dec. 2010	p.11 Section 5.3 - Finished Product Testing p.12 Section 6.0 - Finished Product Spec. Appendix B - Bigblock 1600 Drawings Appendix C - Flex 850 Drawings
2.5 (Nonconforming materials)	p.08 Section 4.3 p.12 Section 7.1 p.13 Section 7.2	Dec. 2010	p.08 Section 4.3 - Raw Materials p.12 Section 7.1 - Policy p.13 Section 7.2 - Minor & Major Defects
2.6.1 (Test equipment)	p.13 Section 8.2	Dec. 2010	p.13 Section 8.2 - Table 9 - Equipments
2.6.1 (Calibrations)	p.13 Section 8.1 p.13 Section 8.2	Dec. 2010	p.13 Section 8.1 - Standardization p.13 Section 8.2 - Table 9 - Last columns
2.7.1 (QC forms)	Appendix A	Dec. 2010	Document QA001 - Annexe 1 to 7 Document QA004 - Annexe 7 Document QA005 - Annexe 1 to 7
2.7.2 (Document approval)	p.03 p.04 p.17 Section 10.2	Dec. 2010	p.03 - Signature Page p.04 - Report Holders p.17 Section 10.2 - QCM Revision
2.7.3 (Records retention)	p.14 Section 9.1 p.16 Section 9.3	Dec. 2010	p.14 Section 9.1 - QC Forms = 3 years p.16 Section 9.3 - Complaints = 5 years

Signature: 

Name of signer (type or print): Jean-Philippe Plourde

Inspection agency name: Intertek (Montreal - Lachine)

Date: February 14, 2011