| KANEPACKAGE PHILIPPINE INC.    |   |  | INVESTIGA                       | INVESTIGATION REPORT FORM (IRF   |  |  |  |
|--------------------------------|---|--|---------------------------------|----------------------------------|--|--|--|
| Telephor                       | ing Road LISP II, Brgy. La<br>one No. (049) 545-7166 to<br>(049) 545-6302 | a Mesa, Calamba City, Laguna<br>o 69   | Inhouse Detection               | Custo                            | mer Claim  |  |  |
| 1 40,110.                      | (049) 543-6302  |  | Control No.: 345                | Date Issued:                     | 20 12 09   |  |  |
| Customer                       | SANYO DENKI   |  | Attention To                    | Mr. Gerald De Guzman             |  |  |  |
| em Code                        | 00902010-01   |  | Department                      | PRODUCTION                       |  |  |  |
| em Description                 | PRINT SPECIF  | CATION   | Date of Detection               | of Detection 20 12 08            |  |  |  |
| ob Order Number                | WO-DRS-20-M-  | I-01691-79   | Section Detected QA - SCREENING |                                  |  |  |  |
|                                | ILLUSTRATION OF   | THE PROBLEM  | Major                           | Minor                            |  |  |  |
|                                | 7 7   |  | Lot Quantity (pcs.)             | Reject Quantity (pcs.)           | Reject Percentag   |  |  |
|                                |   |  | 1830                            | 39                               | 2.13%  |  |  |
| 47                             | - / /i  |  | Nature of Defect:               |                                  |  |  |  |
|                                |   |  | 14 miles                        |                                  | A Committee of the Comm |  |  |
|                                |   |  |                                 | INK STAIN                        |  |  |  |
| /h                             | 1   |  | Requirement:                    |                                  |  |  |  |
|                                |   | A CONTROL OF THE PROPERTY OF T |                                 |                                  |  |  |  |
|                                |   |  | No ink stain                    |                                  |  |  |  |
|                                | 4   | _i/\   | Actual:                         |                                  |  |  |  |
|                                |   |  |                                 |                                  |  |  |  |
|                                | Carrier L   |  |                                 | W/ Ink stain                     |  |  |  |
| NO. OF OCCU                    | IRRENCE   | DISPOSITION  | AREA OF OCCI                    | URRENCE / ORIGIN                 | CONTENT  |  |  |
| First                          |   | Hold   | Slotter                         | Gluing                           | Material   |  |  |
| Recurrence                     |   | Special Acceptance   | EQOS                            | Vertical                         | Dimension  |  |  |
| No.:                           |   | For Rework   | Diecut                          | Others:                          | Appearance   |  |  |
| Date:                          |   | Reject / Disposal  | Detaching                       |                                  | Process / Met  |  |  |
| Issued b                       | by  | Checked by   | Approved by                     | y                                | Received by (Receiving Section)  |  |  |
| sm.                            | _/  | April 1 - 1000   |                                 | 1                                | (Reserving Sector)   |  |  |
| Adrian Ver                     | rgara   | Ms. Noemi Cepeda   | Mr. Reve Alma                   |                                  | Serald De Guzman   |  |  |
| QA-IE Sta                      |   | QA Supervisor  | QA Asst. Mana                   |                                  | ead/ Supervisor  |  |  |
|                                |   |  | ION / ANALYSIS                  | ()                               |  |  |  |
|                                | (Analyze the reason   | of occurrence, why it happened?)   | INDIRECT CAUSE                  | : (Analyze the reason of occurre | nce, why it leaked?)   |  |  |
| Why 1:                         |   |  | Why 1:                          |                                  |  |  |  |
| Why 2: Why 3: Why 4:           | Az /  |  | Why 2:                          |                                  |  |  |  |
| Why 3:                         | 14/4  | A  | Why 3:                          | NA                               |  |  |  |
| Why 4:                         |   |  | Why 4:                          |                                  |  |  |  |
| Why 5:                         |   |  | Why 5:                          |                                  |  |  |  |
| Why 1:                         |   |  | Why 1:                          |                                  |  |  |  |
| η .                            |   |  | Why 2:                          |                                  |  |  |  |
| Why 2:                         | 4.  |  | First contract                  | MA                               |  |  |  |
| Why 2:                         | N   | <b>A</b>   | Why 3:                          | 1 1                              |  |  |  |
| Why 2: Why 3: Why 4:           | 1/4   |  | Why 3:<br>Why 4:                |                                  |  |  |  |
| Why 2:  Why 3:  Why 4:  Why 5: | 74  |  |                                 | 1/4                              |  |  |  |
| Why 3: Why 4: Why 5: Why 1:    | رم  |  | Why 4:                          | 1/6                              |  |  |  |
| Why 5:                         |   |  | Why 4: Why 5: Why 1: Why 2:     |                                  |  |  |  |
| Why 5:                         |   |  | Why 4: Why 5: Why 1: Why 2:     | S. SEE ATTA                      | CHED   |  |  |
| Why 5:  Why 1:  Why 2:         |   | E ATTACHED   | Why 4: Why 5: Why 1: Why 2:     |                                  | CHED .   |  |  |



SIGNATURE

## KANEPACKAGE PHILIPPINE INC.

No. 5 Ring Road LISP II, Brgy. La Mesa, Calamba City, Laguna Telephone No. (049) 545-7166 to 69 Fax No. (049) 545-6302

## **INVESTIGATION REPORT FORM (IRF)**

|                         | -ax No. (049) 545-6302          |                          |                | FINAL CON       | iai nelon        |   |                      |
|-------------------------|---------------------------------|--------------------------|----------------|-----------------|------------------|---|----------------------|
|                         | OCCURREN                        | NCE ROOTCAUSE            |                | FINAL CO        | ICLUSION         | OUTFLOW ROOTCAUSE   |                      |
| - LONG                  | HAIR STRAND                     | STICK IN                 | 774E C         | OYN&L           | - OPE            | NATUR MISSED SOME AFFECT<br>LANSE THEY IMMEDIATELY CLEAN            | ED 17EM<br>THE CYREL |
| IMMEDIATE               | ACTION: (Action to be do        | ne to contain/ temporary | correct the pr | oblem found)    |                  | IVE ACTION: (Actions to be done to ensure that the problem will not |                      |
| A. Sorting Result       |                                 |                          |                |                 |                  | Actions to be done to eliminate recurrence                          | Who / When           |
|                         | Location                        | Total Stock              | NG             | Total Good      |                  | 1945 1974 A.M. (0.797) 197 FEO. 188                                 |                      |
| RM                      | N/A                             |                          |                |                 | System           | N/A   |                      |
| WIP                     | N/A                             |                          |                |                 | System           |   |                      |
| FG                      | N/A                             |                          |                |                 | 1 1              |   |                      |
| 3. Orientation          |                                 |                          |                |                 |                  |   |                      |
| Date                    | N/A                             | Time                     | N/             | A               | Design /         | N/A   |                      |
| Title                   |                                 | N/A                      |                |                 | Tools            |   |                      |
| dees                    |                                 | N/A                      |                |                 |                  |   |                      |
| C. Neworking            | <u> </u>                        |                          |                |                 |                  | 1   |                      |
| Rework Quantity         |                                 |                          |                |                 | Process          | <b>6</b> ,  |                      |
| Total Good              | ework Percentage (Good)  N / ft |                          |                |                 | PLS. SEC ATTACHE | PLS. SEE ATTACHED   | >                    |
|                         |                                 |                          |                |                 |                  |   |                      |
| II. QA RO               | OTCAUSE VERIFICATION            | ON (To be filled ou      | t by QA In-    | charge)         | Date Conducte    | ed: 20 12 11 PIC: A. Vergara  |                      |
| Identified Rootcause    |                                 |                          |                |                 | Recommendation   |   |                      |
| > Hair str<br>ted boaro | rand stuck on<br>15.            | the cyrel fr             | om the         | corruga-        |                  |   |                      |
|                         |                                 | III. CORREC              | TIVE ACTIO     | ON VERIFICATION | ON (To be fille  | d out by QA In-charge)  |                      |
|                         | Chi                             | ecked by                 | Date           | Impleme         |                  | Pamarke   |                      |

|                            | III. CORR  | ECTIVE ACTIO | N VERIFICATION (To be fi | lled out by QA In-charge) |
|----------------------------|------------|--------------|--------------------------|---------------------------|
|                            | Checked by | Date         | Implemented?             | Remarks                   |
| 1st Verification of Action | A Vergara  | 20 12 07     | [/] Yes [ ] No           | C.A. is implemented       |
| 2nd Verification of Action |            |              | []Yes []No               |                           |
| 3rd Verification of Action |            |              | []Yes []No               |                           |
| Effectiveness of Action    | A. Vergara | 21 01 14     | [∕]Yes []No              | C.A. is effective         |

Note: If no same defects / problems occurs for 5 consecutive deliveries, corrective action is considered effective / closed. If the same problem occurs within 5 consecutive deliveries or 3rd verification of action still not yet implemented, Investigation Report shall be re-issued to the affected department to provide new improvement action.

|                              | IV. CLOSURE         |   |
|------------------------------|---------------------|---|
| OUNLITY ASSIRANCE DEPARTMENT | Approved by:        | Process Owner Acknowledgment: (Receiving Section) |
| Stilloper                    | Mu QA Assi Manager  | Line Leader Department Head                       |
| Reissue IRF Dije:            | 2/04/4 Date: 210414 | Date: 2/04/4 Date: 2/04/4                         |
| DATE AND                     |                     |   |

## INVESTIGATION REPORT FOR INK STAIN OF SANYO DENKI 00902010-01 PRINT SPECIFICATION

|                               | <b>W1</b> - No ink stain occurs during trial run and beginning of mass production  |
|-------------------------------|--|
|                               | <b>W2</b> - In the middle of mass production they found ink stain.   |
| DIRECT CAUSE PROCESS/MATERIAL | <b>W3</b> - Operator immediate clean the cyrel and they found that the caused of ink stain is the long hair strand stick in the cyrel. |
|                               | <b>W4</b> - Possible the hair strand is from the materials issued, because its long hair.  |

| INDIRECT        |
|-----------------|
| CAUSE           |
| (OUTFLOW)       |
| PROCESS/MATERIA |

W1- Operator separate the affected of ink stain that they trap during sampling.

**W2**- They did not think that they missed some affected item because they immediately clean the cyrel upon detection.

## PRODUCTION CORRECTIVE ACTION

Immediately clean the cyrel and remove the long hair strand.

PIC: PRODUCTION TARGET DATE: 201207

PREPARED BY:

GERALD DE GUZMAN
PRODASST. SUPERVISOR

**APPROVED BY:** 

MEENA V. APALLA SR. SUPERVISOR