

To: Beloved  
Dr. Krishnakumar Sir

RES

Ch. Mohit Syam Sai

1655

① of ④

Choose the Correct Answers:-

1. A ✓

2. E ✓

3. C ✓

4. A ✓

4

44  
74

### Question & Answers

17.

① the 1<sup>st</sup> thing that we need to do after getting the test failure in LeakTest is to raise NC (Non-Conformance) against the failure.

Clause: 8.7 :- Control of Non conforming outputs. will come in this case.

② The organization shall ensure that outputs that do not conform to their requirements are identified and controlled to prevent their unintended use or delivery. The "NC outputs" include Non conforming Production Service generated internally.

③ Aft step:- NC (Non-Conformance) needs to be raised.

Step 2:- A NC meeting for the raised NC needs to be held in which the respective departments like QC, Production, Process, Design, Purchase (if req). will be present in the meetings.

Step 3:- The departments needs to discuss about the leakcheck failure and all departments will give their inputs and based on the inputs the raised NC will be taken forward. [P.T.O.]

(A) Training the Appropriate Persons in the awareness & prevention of Counterfeit Parts

(B) Application of Parts obsolescence monitoring program.

(C) Controls for acquiring Externally provided product from original (or) authorized manuf., distributors.

(D) requirement for assuring traceability of Parts & Components to their original (or) authorized manufacturers

(E) Verification & Test to detect Counterfeit Parts.

(F) Monitoring of counterfeit parts reporting from External Sources

(G) Quarantine & reporting of Suspect (or) detected counterfeit parts.

(B) Role of Purchaser is to verify the vendor, his previous orders to other Companies

(C) ~~He~~ Visiting his Company & confirming whether he is giving Original or Counterfeit Part

(D) Doing the Vendor Assessment for verifying & Approving the Vendor.

the role of Q.C. - the role of the Q.C. is to verify whether the Vendor who is Supplying whether is giving original (or) Counterfeit Product.

→ If they identify the counterfeit Part they will Quarantine the Product & they will keep under their Custody.

(C) If we find any counterfeit parts then we will recall all the products in which we have used.

the clauses 8.5.5:- Post-Delivery Activities we need to recall the from the Customer.

7. After detecting the alternative Component (or) materials.

(A) Engage with the Vendor (or) Supplier with the Substitut.

(2) Conducting the ~~Comparing~~ Comparison analysis of materials, testing the materials to Evaluate impact. reviewing their

(V) (3) Reviewing the Vendor Vendor Standards and it's regulatory for which standards he is using and following for making the Products.

(B) Validating the alternative Compatibility with the Existing design.

(i) We can verify the Conducting the mechanical tests i/f it's and Chem. Chemical test to Ensure if it's a good Product (or) no.

(V) (ii) Conducting a test battery to check whether it can achieve the desired output that we required.

(iii) Comparing the results with the other batteries & Validating whether the Component Pass (or) Not.

(C) We Providing the notice to the customer about the material changes.

(V) (i) Share the technical Impact assessment and the qualification test results.

(ii) giving the alternative Solutions to minimize the issue to the Vendor.

(iv) maintaining the transparent and a healthy communication with the Vendor through Vendor Assessment etc.

(D) Managing the risk with using new Component in critical condition.

(i) Conduct making a failure mode & Effect Analysis (FMEA) to assess risk.

(ii) Implementing the redundant testing to Verify Performance reliability. (P.T.O)



④ a. the responsible departments to address the Complaint are the Customer Service and the Quality Assurance (QA) whom will sign the document ensuring that the Product from our company which comes to you is a Proven Product they are responsible.

i. Tracking the Product until its raw material stage & checking if everything is ok or not

ii. Making a root cause Analysis for the failure & investigating the possible outcomes of the Product

iii. Implementing the corrective actions & checking the results

iv. If the results are ok then the monitoring of the Process is completed

v. Reporting this to the Customer.

b. Identifying the failure mode by dismantling the battery & investigating the cause. and by that we can be know sure the if there are any regulatory effects on the battery and we will make the Process Improvements

c. Strict this can be done by Inspating in the raw material stage and making Ensuring that we can make the Product qualities, Enhanced testing PMQA, Employee training, design changes (if required).

d. As per AS9100D clause 10.2: NonConforming Corrective Action,

1. Keeping "NC"

2. Updating 'Work Instructions'

3. Changing the Inspating Plan for testing

4. ~~Asst~~

(CPTO).