1) a) When a faiture Ps happened at leab text in a thermal battery, 1984 raise a non-conformance with all

Information like, where did it happened, what to the actual

() value, observed value, Idescribe the Persue. (Un

- > "Clause 8.7" Control of Noncarforming ordputs will come in this case.
 - 6) Conduct a NC meetings, by forming a group containing a personnel from each department (production, Quality, D&D, process)

Review the NC, Note the reasons for failuse.

Is Note the corrective actions to be done based on the reason for

- > If required, the Tig welding (WI) (WI-PRD-09), needs to be changed by following cortool of change procedure.
- c) > NC can be raised by any personnel when an Non-conforming output les l'dentified (In this case QA will raise)
- 14) > No meeting to be conducted by No Coordinator corrective actions needs to be followed by production, process will look over the parameters that are changed.
 - -> Verification of corrective action is done by QA, after successfull Verification, the WI gets updated by following control of change procedure
 - -> Determining if similar non conformatives exist, or could potentially

An unauthonized copy, imitation, substitute (or modified past (e.g., material past, component), which is knowingly merepresented as a specific genuine part of an original (67)

> "Clause 8.1.4" need to be followed to prevent counterfest.
> The effect of the counterfest part on production may lead to

) Jess performance.

> purchase, QC (Emward) Pe responsible to the counterfeat.

> Actions to be taken to prevent counterfeit:

1) Training of appropriete persons in the awareness and prevention

a) Verification and test methodologies to detect counterfeit

3) quarantine and reporting of suspect on detected counterfiet / parAs

in Monistoring of counterfest parts reporting from external Sources.

5) organisation should consider requirements for assuring traceability of park and components to their original (on authorized manufacturers.

b), purchase needs to report the suspected / detected counterfeit past to the supplier.

> ac needs to train appropriete persons to prevent courterfeit parts.

- , -> QC needs to guarantine the counterfeit past.
 - -) Organisation shall plan, I'm plement and control processes, appropriate to the organization and the product, for the prevention of counterfeit part used and their inclusion in product(s) delivered to the cultimer.
 - > purchase department should identify a vendor of a product which is required.
 - med our requirements.
 - > If met, then they need to add vendor into their 1887.
- c) Management has to review if counterfeit parts are discovered that have been used in the product i.e delivered to customen It possible the management has to recall the delivered goods from the customer immidiately.
 - > when problems are detected after delivery, the organis estim shall take appropriate action including investigation and reporting.

3)

- a) Incorporating into QMS:
 - -) Opdate the regulatory compliance, revise the purchase of proceivement policies, conduct and its internally.

- b) , Issue the change notice to the customer and the alteration to the supplier agreement.
 - oppdate the compliance reports.

C)
Revise the supplier qualification criteria needs to be done by purchase.

ac needs to update the material inspection reports.

- -) Persue the change request for the material change it applicable.
-) Emplement into the QMS.

as on a coutomer complaint on failure of a thermal battery, the quality, Business development team a complaint, investigate the issue. I per form root cause analysis by raising a Non conformity, corrective actions to be taken at the earliest. b) Identify failure mode, assess ofske related to regulatory & financial, wareplate through the process c) To prevent recurrence, improve the testing I samples - Training to the > Modifications to the design of the product Control on the material supplied by external provider d) "clause 10.2" Non conformity and corrective after is I react to the non conformaty and take an action to control & correct it. of deal with consequences > determining it similar non conformities exist for could potentially occur. Documents need to be made? NC document, RCCA, Corrective action, update will's

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- a) purchase, planning are responsible departments to address the Pesne, It a key supplier for critical materials faces a shortage
 - 5) -> Supplier Qualifying: Auditing the supplier, compliance with specification (or) not, reviewing the certification of the supplier.
 - -> Testing the material i.e provided by the supplier.
- -> Analyses to be done ft it is either chemical component Jon a mechanical component.

2) Compliance with regulatory and industry requirements

- > Approval of the product as per spec by QA (or other departments les applicable.
- > Having an additional supplier in spare, if the previous Vendor is unable to provide the material which is contical.
- > Add the supplier | vendor to the approved 1984, attach the material test reports, compliance certificate.
- > "clause 8.4" Control of Externally provided processes products & services.
- -> Organisation shall require that external providers apply appropriate controls to the direct and sub-teir external providers to ensure that requirements are met.

- a) Quality department should handle non conforming materials.
 - -> quarantine the defective batch to prevent it from entering production.
 - -) Conduct a not cause analysis

of compare material properties

5) check inventory whether an alternate batch is available of coordinate with the supplier for batch replacement.

-> Review the Engection records of previous betches

Theck the supplier Lot numbers and test reports for

Consostency

-) Conduct chemical analysis & texting

-) Implement the regular supplier andits.

Ask for detailed material certificate before the shipment only.

Sonly.

Increase sample testing frequency during inward inspection.

T)

a) A key material used in thermal buttery manufacturing is being phased out by the supplier

Talk with the suppliers I Enductory experts to Edentify the substitute material.

b) > Conduct analysis on the material properties

Review for the compliance with Endustry & regulatory Standards.

>Conduct text on the sample material to assess the performance

c) > Give Proformation to customer about material change

Share the technical details, text result

Maintain a proper communication channel b/w the

customer & organisation.

d) -) Conduct FMEA to assess risks

Verify the reliability of the material 4 its performance of the performance of the alternate material fails.

-> Ensure statuating tregulating requirements are med.

choose the correct Answers

1) a a) e (4)

3) e (4)